WIC-ED Version 1.3.0

DATA CONVERSION PLAN
PRESENTED TO

SPIRIT

FOR THE

WIC SPIRIT AUTOMATION PROJECT

November 2006 - UAT
Edition

1. SPIRIT WIC-ED Data Conversion Plan Overview

This document outlines the plan for accomplishing the conversion of the SPIRIT WIC-ED V1.3.0 system data to WIC SPIRIT AUTOMATION (WSA) formatted data. It defines processing rules, file formats, data values for populating the new files, and specific steps involved in the conversion of the data. *Processing Rules,* as described in this document, explains how the data is selected and how it is formatted for loading into SQL Server on the SPIRIT server.

The information in *Conversion Program Information,* as described in this document, outlines steps taken to complete the WSA conversion. These sections define processing rules, file formats, data values for populating the new files and specific steps involved in getting the newly converted data loaded into SQL Server on the SPIRIT server.

Table Conversion Status, as described in this document, lists all WSA tables showing both the origin of data and status at delivery. *Data Conversion Log and Exception Reporting,* as described in this document, contains conversion log documents and other documented data exceptions for SPIRIT to review. The intent of these documents is to assist the SPIRIT efforts of providing accurate data to Covansys and to insure overall success of the data conversion.

As described in this document, *Data Conversion Implementation* covers data conversion implementation. This section will continually be updated as development progresses and as additional implementation details emerge.   This section also contains Covansys roles and responsibilities for all phases of the data conversion project.

2. Processing Rules

This section addresses general processing topics starting with a list of sources for the processing rules. One of the first tasks to be completed in most data conversion projects is the mapping of fields from the old to the new. There is not always a straightforward way to populate data fields during the conversion.

In this conversion, some fields have a one-to-one field value relationship between the current SPIRIT WIC-ED data and the post conversion WSA data. For example, the letter 'I' represents the Infant WIC status in both systems. This situation requires only copying the value from the SPIRIT WIC-ED file into the WSA file.

Other fields may have the same data definition (attributes) before and after conversion, but contain different values to indicate the same result. In some cases, a code must be replaced with a definition of the code during the conversion process because the data value is being held differently in the new files. For example, the letters 'PG' represent a pregnant WIC status in the WIC-ED system and the letter 'P' is used in the WSA system. This situation requires translating the letters 'PG' into a 'P'.

The word "map" is used throughout this document to identify similar situations as described above. When possible, Covansys has translated existing WIC-ED values to new WSA values. For data values that do not have a clear translation of the WIC-ED value to a new WSA value, SPIRIT involvement is necessary. Those that require action by SPIRIT will be documented in *Outstanding Items* of this document.

There are also some instances where a data element is defined in the pre-conversion file but there is no definition for it in the post conversion system, or the other way around. In each of these cases, rules must be established for handling each specific scenario.

2.1. Information Source for Processing Rules

The following sources were used to establish processing rules. Later sections of this document describe the actual rules for populating data field by field in each converted file.

- SPIRIT WIC-ED V1.3.0 data mapping spreadsheet

- SPIRIT WIC-ED V1.3.0 system data file layouts

- SPIRIT ITCA – WIC-ED System Technical Manual

- WSA data model and table layouts

- External WSA reference dictionary documents i.e., *Reference Tables Multi, Primary & Secondary Education Topics.*

- Meetings with Covansys and SPIRIT Chickasaw Nation personnel

2.2. Conversion Assumptions / Notes

The entries in Notes are used to make comments in general about the conversion process.

- The version of the SPIRIT WIC-ED database that is used to convert to WSA formatted data will be the same version tested by Covansys Quality Assurance. It will be the responsibility of SPIRIT to determine finality of the data and to "freeze" all changes to the data before conversion. Data entered in the old system after the cutoff will not be converted and will need to be re-entered using the new WSA system after rollout.

- SPIRIT and Covansys agree that all outstanding items identified in *Outstanding Items* and *Implementation Outstanding Items* of this document will be resolved before the final version of the SPIRIT WIC-ED database is created and presented for conversion.

- Data errors that can be detected by the program and that are enforced by database rules will be logged in the conversion report. Covansys is not responsible for existing spelling errors (participant names, cities, etc.), missing data or any other data issues that are not programmatically or database detectable.

- The Covansys Installation Team will work jointly with SPIRIT personnel to accomplish the data conversion and the conversion implementation tasks listed in *Implementation Tasks* of this document.

- After the data has been converted, SPIRIT personnel will need to add Staff Members using the System Administration application. The training document provided to SPIRIT lists the steps necessary to complete this task. The Staff Members must be added before clinic staff can access the applications.

3. Conversion Program Information

This section is very technical in nature. It contains specific information that will be needed during program specification and programming phases of the WSA data conversion effort.

3.1. Notes

These programming notes were accumulated as the field mapping and program design were taking place. They are not organized in any particular order and are used at coding time as reminders of general rules established for consistency throughout the set of conversion programs. In some cases, they may clarify information in the remainder of the section.

- All Alpha fields (names, cities) will be converted to UPPER case.

- All blanks will be converted to zero before being moved to a WSA numeric field

- All ranges are inclusive unless otherwise noted

- WIC-ED table WICID contains the WIC ID and an internal ID that is used throughout the WIC-ED system and other tables. If an internal ID is encountered on a table that does not have a matching internal ID on table WICID, the record will not be converted. The missing internal ID's are more than likely obsolete data in the WIC-ED system since the table WICID is central to all other tables and is the only location for a WIC ID.

- Certification data from WIC-ED tables VOC and VISIT will be the primary sources for determining historical data for all other tables. The amount of historical data will be pre-determined by SPIRIT. All WIC-ED VOC certification records that are within the specified historical date range will be converted. All associated tables (health, pregnancy, nutrition education, etc.) must match on a valid certification record to qualify for conversion which will result in the same range of historical data.

- The rules defined in the SPIRIT ITCA-WIC System Technical Manual - Table Descriptions, were used as a guideline in understanding the WIC-ED table relationships. When applicable, the rules will be coded in the conversion procedures to insure only valid WIC-ED data is converted to the new system. More than one rule may be implicitly applied to a table as a result of table association(s). WIC-ED records that do not satisfy the requirement(s) of the rule will not be converted.

   A summary of the rule(s) will be listed for each table in *WIC-ED System Field / Value Mapping* of this document.

   Note: The record counts used for illustration are based on approximately two years of certification history where the certification start date is greater than or equal to 1/1/2003. The source of the data was provided to Covansys on CD from SPIRIT, dated 8/2004. The record counts are based on preliminary data analysis and not actual development so it is very likely the numbers will change. They may be helpful in determining if the rule is still valid or if there are exceptions to consider. For example, does the number of records rejected when applying the WIC-ED rules sound higher or lower than expected.

   This information will be updated when new versions of WIC-ED data are received and as needed throughout the development process.

3.2. Outstanding Items

Since the data analysis is a step that continues throughout much of the conversion planning process there are usually unanswered questions, open issues, and conversion information not yet supplied by the source. This sub-section is used as a place to document such outstanding items and the person responsible for obtaining the resolution. It is used as a tickler file to monitor the status of each item. Every item should be resolved and indicated as 'Closed' before program coding is completed.

Note: The word "map" is used throughout this section to indicate that SPIRIT involvement is required to match existing WIC-ED values to new WSA values.

Item	Date	Status	Person	Description of Outstanding Item
1	01/03/05 6/29/05	Open Closed	SPIRIT	Confirm that two years of certification history is adequate for SPIRIT historical data requirements. **Note**: For preparation of this document and preliminary analysis of WIC-ED data, the date 1/1/2003 was used as the beginning date for certification history. Using the WIC-ED data provided to Covansys, 10,689 VOC certification records are in the range of 1/1/2003 through 8/2004 compared to the WIC-ED VOC total of 29,688. The number of participant is 3700 compared to the WIC-ED PERSON total of 11,000. **Response** (June 29 Data Conversion Review – Ada): All certification history will be converted. This conclusion was reached by considering the FDA three year historical requirement and the need to track children through their fifth birthday. **04/2007 Update:** Certifications that begin on or after 1/1/2002 will be converted to the new system. Participants that do not have a certification that begins within this period will be excluded from conversion.
2	01/03/05 10/06	Open Closed	SPIRIT/ Covansys	Map WIC-ED table NUTEDU (nutrition education) field NEDEDTYPE (education topic id) by WIC Status to the applicable WSA primary or secondary education topic value. **Notes:** The WSA system groups topics by status. There are existing WIC-ED topics that do not have a corresponding value in the new table. It may be that the new topic is designated for a WIC status other than the one specified in WIC-ED. For the values that do not map to a new value, Covansys suggest adding a secondary topic for each status group named 'Convert – Unknown'. When possible, Covansys provided the new value as shown

below. For a complete list of the new WSA Individual Education Topics, refer to the external document named *Primary & Secondary Education Topics*.

WIC-ED Education Type	WIC-ED Status	WSA Value Education Topic

*(prim) = primary topic; system assigned in new system.
*(sec) = secondary topic; SPIRIT assigned in new system.

Response (June 29 Data Conversion Review – Ada): Upon receipt of updated WIC-ED data, this table will be populated. Covansys and SPIRIT will map WIC-ED values to the WSA Primary Education topics listed in the external document named *Primary & Secondary Education Topics*. A Primary Education topic with the description "Converted from old system" may need to be added for WIC-ED values that do not map to a WSA value. Status: Completed. When possible Covansys mapped the WIC-ED topics to a similar new system topic. "Converted from Old System" was used as a default for topics in question.

3	01/03/05	Open	SPIRIT	The WSA system requires designation of an education contact method. The options are: Individual or Group.
	06/29/05	Closed		WIC-ED does not have this value on table NUTEDU (nutrition education). Covansys suggest converting all NUTEDU records as contact method equal Individual.
				Response (June 29 Data Conversion Review – Ada): WIC-ED Nutrition Education Contacts will be converted as contact method equal "1" Individual. **Status:** Completed. The mapping was not restricted to Individual methods as stated in the previous response since some of the WIC-ED topics matched a group provided topic.
4	01/03/05	Open	SPIRIT	The WSA system requires designation of an education contact type. The options are: "1" - primary contact at certification or re-certification "2" - secondary contact at check pick-up The education contact type is defined in the WSA reference dictionary, category NETYPE.
	06/29/05	Closed		WIC-ED does not have this value on table NUTEDU. Covansys suggest converting all NUTEDU records as contact type equal "1" - primary contact, considering that check history will not be converted.

				Response (June 29 Data Conversion Review – Ada): WIC-ED Nutrition Education Contacts will be converted as contact type equal "1" Primary. **Status:** Completed. The mapping was not restricted to Primary methods as stated in the previous response since some of the WIC-ED topics matched a secondary topic and the default "Converted from Old System" was setup as a secondary topic.
5	01/03/05 06/29/05	Open Closed	COVANSYS	The WIC-ED system captures family history for diabetes and stores the information in the HEALTH record. The WSA system does not provide for capturing diabetes history. **Response** (June 29 Data Conversion Review – Ada): It was determined that the new system does not meet this requirement. The CPA risk factor and CPA Review (DFDD Chapter F) are used when a person has diabetes and does not provide for capturing family history. SPIRIT has been advised to submit as an enhancement request for the new system. For data conversion purposes, this item will be indicated as closed.
6	01/03/05 06/29/05	Open Closed	SPIRIT	On the VOC certification record, there is a field named VOCPROFINC that is not documented in the ITCA Technical Reference manual. The name implies proof of income. The WSA system stores proof of income on table INCOMEITEM as an option. Assuming this data should be converted, the WIC-ED values will need to be mapped to the WSA reference dictionary category INCOMPROOF values. **Note:** Only the WIC-ED VOCPROFINC values are listed; unable to locate a description for the value in the ITCA Technical Reference manual.

WIC-ED Value	Map to INCOMPROOF Key
6	0 – Recent Pay Stub
14	2 – Earning Statement from an Employer
15	1 – W-2 Form or Income Tax Return for Previous Year
16	9 – Other (see Chart Notes)
77	▪ When 77 and VOCADJUNCT = F, Convert as 8 – Food Stamp Household Certification Letter ▪ When 77 and VOCADJUNCT = T, Convert as 7 – Valid TANF Letter ▪ When 77 and VOCADJUNCT = M,

				Convert as 6 – Valid Medicaid Card	
				98	I - Transfer

Response (June 29 Data Conversion Review – Ada): Values have been mapped as shown above.

7	01/03/05	Open	SPIRIT	WIC-ED table INFINI (infant information) has two fields to indicate the living status of an infant. Field INISTATUS is status at birth, INIPPSTATU is status at certification. A "Y" indicates alive and "N" indicates dead for both fields. If there was a miscarriage, the table PPMOM (postpartum mothers) field PPMNBRINFA (number of infant's) is evaluated for a "9". If it is a 9, then the living status is indicated as a miscarriage.
	06/29/05	Closed		

In the WSA system, there is only one column on the POSTPARTUMINFANT record to indicate living status. Valid values are in the reference dictionary, category INFCONDPP.

WSA Reference Dictionary INFCONDPP (System defined values. See external document named *WIC System-defined Reference Tables*.)

Response (June 29 Data Conversion Review – Ada): The system defined values for WSA Reference Dictionary INFCONDPP will be changed as follows:

Key	Description
1	Live at Postpartum Visit
2	Not Alive at Postpartum Visit
0	Stillborn, Miscarriage, or Abortion
9	Unknown

Covansys suggest the following rules for converting the two WIC-ED values into one value for conversion:

- When both WIC-ED INISTATUS and INIPPSTATU equal "Y", convert as 1 (Live at Postpartum Visit). The exception to this rule will be when PPMOM PPNBRINFA (number of infants) equal 9, then convert as 0 (miscarriage).
- If WIC-ED INISTATUS equal "N" or ED INIPPSTATU equal "N" convert as 2 (Not Alive at Postpartum Visit).
-

Response (June 29 Data Conversion Review – Ada): SPIRIT approves the rules listed above for conversion of WIC-ED INISTATUS and WIC-ED INIPPSTATU.

8	01/03/05	Open	SPIRIT	Map WIC-ED table INFINI field INIRSNNOBF (reason for not

| | 06/29/05 | Closed | | breastfeeding) to the WSA reference dictionary category BFSTOPRSN value.

WIC-ED INIRSNNOBF has the values 0 through 9. The descriptions shown in the table below were taken from page 282 of the ITCA Technical Reference manual.

See Covansys recommendation in external document *Data Conversion Plan Comments Joy_Covansys_Response*, received January 2005. |

WIC-ED Value	Description	Map to BFSTOPRSN Key
1	Had bad experience with breastfeeding	Z - Converted from Old System
2	Partner does not want me to	S - Relatives/friends opposed to/nonsupportive
3	Lack knowledge / Confidence	K - Anxiety, Lack of Confidence
4	Inconvenience / Loss of freedom	I - Too Time Consuming, Inconvenient, Felt Tied Down
5	Physical reason i.e. inverted nipples	9 - Flat or Inverted Nipples
6	Embarrassment	M - Embarrassed, Reluctant to Feed in Public
7	Other Reason	Q - Other / No Answer
8	Not applicable / Infant not living at visit	Z - Converted from Old System
9	Unknown / Refused	Q - Other / No Answer

 Response (June 29 Data Conversion Review – Ada): Values have been mapped as shown above.

9	01/03/05	Open	COVANSYS	The WIC-ED system captures tribal membership and stores it in table PERSON field PERTRIBE. The WSA system does not provide for capturing this information.
	06/01/05	Closed		**Response**: Tribe information will be captured on the WSA Race/Ethnicity dialog. See external document *Chapter A – Demographic Information Panels.*
10	01/03/05	Open	SPIRIT	Map WIC-ED table PERSON field PERREFBY (referred by code) to the WSA reference dictionary category HOWHEARD value.
	06/29/05	Closed		The WIC-ED descriptions shown in the table below were

retrieved by taking the WIC-ED PERSON PERREFBY code and matching to an equal value in WIC-ED table SERVICE.

WIC-ED Value	Description	Map to HOWHEARD Key
5	Behavioral Health	9 - Health Care Provider
7	Prenatal Program	9 - Health Care Provider
11	Medicaid	8 - SoonerCare or Medicaid
15	IHS	I - IHS
18	Other	C - Other
21	TANF or AFDC	B - TANF
28	Food Stamps	7 - Food Stamps
29	General Assistance	C - Other
61	Client is previous WIC Participant	G - Client is previous WIC Participant
62	School/Educational Facility	H - School/Educational Facility
63	Mass Media	3 - TV Ad
64	Friend or Relative	1 - Family Member
70	FDP	F - FDRIP
80	Head Start	A - Head Start Program
82	Tribal Health System	I - IHS

Response (June 29 Data Conversion Review – Ada): Values have been mapped as shown above.

| 11 | 01/03/05

 6/29/05 | Open

 Closed | SPIRIT | Map WIC-ED table PGINI (initial pregnancy information) field PGISRCPREN (source of prenatal care) to the WSA reference dictionary TYPMEDHOME value. |

Map WIC-ED table PGINI (initial pregnancy information) field PGISRCPREN (source of prenatal care) to the WSA reference dictionary TYPMEDHOME value.

The WIC-ED descriptions shown in the table below were taken from the ITCA Technical Reference manual page 272.

WIC-ED Value	Description	Map to TYPMEDHOME Key
00	No Prenatal Care	4 - None
11	AHCCS /Medicaid Provider	A - AHCCS /Medicaid Provider
15	IHS	0 - IHS Clinic
16	Self Pay MD	7 – Private Physician
17	RFMC (reduced fee maternal care)	8 – Public Health Clinic
18	Other (midwife, traditional medicine)	5 – Other
99	Unknown	B - Unknown

Response (June 29 Data Conversion Review – Ada): Values have been

				mapped as shown above.
12	01/03/05 4/2007	On – Going Closed	SPIRIT / COVANSYS	The WSA system requires a WIC status for a certification to be valid. There are 8 VOC certification records that do not have a WIC status specified. This number may change as we receive new data from SPIRIT. The WIC-ED WIC ID's that currently have a null WIC status are: 00062099, 00062032, 00067206 00060539, 00067696, 00067830, 00068309, 00070125 At the point of actual conversion, the VOC records that contain a null WIC status will be reported to SPIRIT. They will need to be corrected in the WIC-ED system prior to receipt of WIC-ED conversion data to prevent rejection of the data. **Response** (June 29 Data Conversion Review – Ada): Upon receipt of updated WIC-ED data, provide results to Nancy Wade. **Response** (March 2006): See external document *Chickasaw Data Analysis of Data Received Oct 2005.xls*, worksheet - *VOC Missing Exp Date & Cat.* **Status:** October 2006 – Covansys has submitted to Chickasaw recommendations for correcting this situation. **SPIRIT Response:** Certifications missing the required data will be excluded from conversion to the new system.
13	01/03/05 4/2007	On – Going Closed	SPIRIT / COVANSYS	The WSA system requires a certification end date. There are VOC certification records that do not have an expiration date. There are 101 records out of a total 10,689. At the point of actual conversion, the VOC records that contain a null expiration date will be reported to SPIRIT. They will need to be corrected in the WIC-ED system prior to receipt of WIC-ED conversion data to prevent rejection of the data. **Response** (June 29 Data Conversion Review – Ada): Upon receipt of updated WIC-ED data, provide results to Nancy Wade. **Response** (March 2006): See external document *Chickasaw Data Analysis of Data Received Oct 2005.xls*, worksheet - *VOC Missing Exp Date & Cat.* **Status:** October 2006 – Covansys has submitted to Chickasaw recommendations for correcting this situation. **SPIRIT Response:** Certifications missing the required data will be excluded from conversion to the new system.
14	01/03/05 1/27/05 6/29/05	Open Closed Open	SPIRIT Covansys	~~On the VOC certification record, there is a field named VOCADJUNCT that has values '0' (4,496 records) and '1' (6,193 records).~~ Is this field used in WIC-ED to capture TANF, Medicaid or Food Stamp information? Yes

	3/8/06	Closed		There are three separate columns in the WSA table INCOMECONTACT, columns TANF, FOODSTAMPS and MEDICAID. These are Yes or No values. ~~Assuming WIC-ED VOCADJUNCT is valid and used to capture the adjunctive data, how do we convert the WIC-ED values '0' and '1' to the WSA values?~~ Spirit Response: See external document *Data Conversion Plan Comments Joy_Covansys_Response*, received January 2005. **Response** (June 29 Data Conversion Review – Ada): Covansys needs to research which WIC-ED table contains the VOC adjunctive values. These values will be converted and also used to convert the VOCPROFINC value 77 to applicable WSA Reference Dictionary category INCOMPROOF. *See Outstanding Item 6.* **Response:** This item was reported incorrectly. VOCADJUNCT contains a T or F not a 0 or 1.
15	01/03/05 6/29/05 3/8/06	Open Open Closed	SPIRIT Covansys	In the WSA system, there is a column named RECUMBENT on table ANTRHOPCONTACT indicating if the participant was in the recumbent position for measurement. Confirm that participants less than 18 months old are measured in the recumbent position. If the participant is less than 18 months, then the WSA RECUMBENT flag will be set to Yes; otherwise it will be set to No. **Response** (June 29 Data Conversion Review – Ada): SPIRIT wants the recumbent flag set to Yes when the participant is less 24 months. Covansys needs to confirm in the application. **Response** (March 2006): Confirmed, 24 months is used to set the recumbent flag.
16	01/03/05 6/29/05	Open Closed	SPIRIT	Confirm a 40 hour work week is the default for income calculations when the WIC-ED INCOME field INCFREQ (income frequency) equal 'H' (hourly). **Response** (June 29 Data Conversion Review – Ada): 40 hour work week is the WIC-ED default.
17	01/03/05 6/29/05 3/8/06 09/06	Open Open Open Closed	SPIRIT Covansys SPIRIT	Map WIC-ED table FAMILY field FAMPROFRES (proof of residency) to the WSA reference dictionary category RESIDPROOF value. **Note:** Only the WIC-ED FAMPROFRES values are listed; unable to locate a description for the value in the ITCA Technical Reference manual. FAMPROFRES is on the physical record but not listed as a field in the ITCA technical reference manual. Spirit Response: The USDA does not allow "Drivers License" as

a valid proof of residency. Once SPIRIT provides the FAMPROFRES descriptions, convert Drivers License to a "Z" in the WSA system. See external document *Data Conversion Plan Comments Joy_Covansys_Response*, received January 2005.

WIC-ED Value	Map to RESIDPROOF Value
0	*Need to research*
3	*Need to research*
6	3 - Current Pay Stub
8	Z - Converted from Old System
9	Z - Converted from Old System
11	Z - Converted from Old System
12	17 - Rental Receipt
13	20 – Utility Bill
70	13 - Local Agency Address for Homeless
88	Z - Converted from Old System

Response (June 29 Data Conversion Review – Ada): Values have been mapped as shown above. Covansys needs to research why WIC-ED values 0 and 3 are listed. The WIC-ED application does not show these as valid values.

Response (March 2006): Chickasaw data contains values 0 and 3. See external document *Chickasaw Data Analysis for Data Received October 2005.xls*, worksheet – *Miscellaneous Data*.

Resolution: Approved by Chickasaw. Some corrections were made in WIC-ED data.

18	01/03/05 3/8/06	Open Closed	COVANSYS	Review the physical WIC-ED tables to identify fields that are not documented in the ITCA Technical Reference manual and not identified during the data conversion meetings. Document and report to SPIRIT to determine if the data should be converted.

19	01/03/05
	
	4/2007
		Open
		
		Closed
			SPIRIT/ COVANSYS	Does SPIRIT want this data converted? Yes
				
				  1. WIC-ED RFRSVC records that have RFSRECEIVE (receiving) values will be loaded to WSA table OTHPROGRAMCONTACTSTATE. WIC-ED RFRSVC records that have RFSREFERAL (referred) will be loaded to WSA REFCONTACTSTATE.
				  2. Map WIC-ED RFRSVC field RFSCODE to the WSA table REFAGENCYSTATE.
				
				Note: The WIC-ED descriptions shown in the table below were retrieved by taking the WIC-ED RFRSVC field RFSCODE and matching to an equal value in WIC-ED table SERVICE. Confirm this is the correct location to obtain a description.

WIC-ED Value	WIC-ED Description	Map to REFAGENCYID Key
0	Other	98 – Other (See Chart Notes)
5	Behavioral Health	29 – Mental Health Services
7	Prenatal Program	31 - Prenatal Clinics
8	Well Child/EPSDT/Immunizations	24 - Immunization Program
10	Diabetes Prevention Program	48 - Diabetes Prevention Program
11	Medicaid	27 - Medicaid
12	Dental	8 - Dental Program
21	TANF or AFDC	36 - TANF
22	Alcohol/Drug	1 - Alcohol/Drug Abuse/Smoking Program
25	Emergency Food Assistance	13 - Emergency Food Assistance Program
28	Food Stamps	18 - Food Stamps
29	General Assistance	98 - Other (See Chart Notes)
33	SSI (Social Security)	33 - SSI
37	Child Support Enforcement Services	5 - Child Support Enforcement Program
40	Voter Registration	99 - Converted from Old System
60	Breastfeeding Support	20 - Breastfeeding Support
70	FDP	49 - FDP
80	Head Start	19 - Head Start Program/Preschool Program
81	EFNEP	14 - EFNEP, FNP, Extension, Food Stamp NE Program
83	CDIB Registration	47 - CDIB Registration

Response (June 29 Data Conversion Review – Ada): Values have been mapped as shown above. More discussion is needed on referrals. The referrals listed in the table above is a description without reference to a specific location. The new system provides for addresses of referrals. SPIRIT has returned a list of specific state and clinic referrals along with their addresses. See external document *Chickasaw List of System Administration Functions1 with Chick revisions 3 052*. The WIC-ED RFRSVC RFSREFERAL values will be converted to the values listed above. In the new system the values listed above will show along with the specific address referrals received in the aforementioned external document . Is this what SPIRIT is expecting?

				Update (March 2006): A referral worksheet was submitted to SPIRIT to gather referrals based on the new design. Status:<u>Worksheets have been received by Covanays.</u> **SPIRIT Response:** WIC-ED referrals will not be converted to the new system.
20	3/17/05 06/29/05	Open Close	SPIRIT	Review external document *Oklahoma Municipality List*. This list was obtained from the State of Oklahoma website, http://www.state.ok.us/osfdocs/cities.html. The values contained in external document, *Oklahoma Municipality List,* will be converted to the WSA system tables LegalMunicipality and LocalMunicipality. SPIRIT will need to indicate on external document *Oklahoma Municipality List* if a municipality should not be converted to both tables. **Response** (June 29 Data Conversion Review – Ada): Values approved by SPIRIT.
21	4/04/05 06/29/05 3/8/2006 9/2006	Open Open Open Closed	SPIRIT Covansys SPIRIT	The WIC-ED FAMFID on record FAMILY has been used for appointment scheduling and may not accurately indicate members of a household. Confirm that WIC-ED field FAMFID on record FAMILY can be converted toWSA HOUSEHOLDID as described in this document, *WIC-ED File: Family*. **Response** (June 29 Data Conversion Review – Ada): WIC-ED FAMID cannot be used to group family members. The WIC-ED PERSON PERADDRESS will be evaluated to determine if family members can be grouped by using PERADDRESS. Covansys will need to report back to SPIRIT the results before a final decision can be made. **Response** (March 2006): See external document *Chickasaw Data Analysis of Data Received October 2005.xls*, worksheet *Family – Group Using Address*. Status: Approved by Chickasaw.
22	5/04/05 06/29/05	Open Close	SPIRIT	Confirm WIC-ED value mappings for WSA POSTPARTUMINFANT.EVERBREASTFED and CHILD. EVERBREASTFED. These two columns are reported to the CDC as field number 32 that indicates if the child has ever been breastfed. There are four WIC-ED fields on INFINI that are documented as breastfeeding fields, INIMOMBFED (currently breastfeeding), INIPPBBFEED (not used), INIEVRBFED (ever breastfed prior to current infant indicator), INIBFTHISC (ever breastfed the child indicator).

				At the August, 2004 data conversion meeting WIC-ED values were mapped as:
				1. INIEVRBFED was mapped to WSA POSTPARTUMINFANT.EVERBREASTFED
				2. INIBFTHISC was mapped to WSA CHILD. EVERBREASTFED.
				Based on the data and the ITCA documentation available, INIEVRBFED may apply to the WIC-ED question "Have you ever breast fed a child prior to this one?" Approximately 50% of the records contain the value 8 instead of a Y or N. Whereas, INIBFTHISC contains a Y or N for the majority of records.
				Should INIBFTHISC be used to map to both POSTPARTUMINFANT.EVERBREASTFED and CHILD.BREASTFED?
				If the answer to the above question is "No" and INIEVRBFED does map to POSTPARTUMINFANT.EVERBREASTFED, Covansys suggest converting INIEVRBFED as follows:
				1. When INIMOMBFED (currently breastfed) equal Y, set WSA EVERBREASTFED equal NULL. This rule applies regardless of the value in INIEVRBFED, always set to NULL if the mother is currently breast feeding.
				2. When INIMOMBFED equal N and INIEVRBFED equal 8, evaluate WIC-ED INIWKSBFED (age in weeks when breastfeeding stopped) for a value greater than zero. If the value is greater than zero, set WSA EVERBREASTFED equal Y. Otherwise, set EVERBREASTFED equal N.
				3. When INIMOMBFED equal N, 8 or 9 and INIEVRBFED equal Y or N, convert as Y or N; when INIEVRBFED equal 9 or NULL, convert as U (unknown).
				Response (June 29 Data Conversion Review – Ada): INIBFTHISC will be used to map to POSTPARTUMINFANT.EVERBREASTFED and CHILD.BREASTFED.
23	5/18/05	Open	SPIRIT	WIC-ED INIFINI, INIBEGFORM, WSA CHILD .AGEINTROFORMULA and
	06/29/05	Open	Covansys	POSTPARTUMINFANT.AGEINTROFORMULA contain the value '0' to indicate 'Exclusively Breastfed, does not use
	3/8/06	Open		formula'.
	9/2006	Closed		If the WIC-ED INIBEGFORM contains a '0' then the assumption

| | | | | is that at least one of the breastfeeding indicators should indicate the child is currently breastfed or has been previously breastfed. There are approximately 100 records where INIBEGFORM equal 0, exclusively breastfed, and where the breastfeeding information (INIMOMBFED, INIBFTHISC, INIEVRBFED, INIWKSBFED) indicate the child has not been breastfed .

Covansys suggests that the breastfeeding indicators be evaluted along with the INIBEGFORM value and if they conflict, then convert INIBEGFORM as NULL.

Response (June 29 Data Conversion Review – Ada): SPIRIT has requested a list showing the exceptions described above. The list will show the WIC ID and Status. This information will be provided by Covansys after a new copy of data is received.
Response (March 2006): See external document Chickasaw Data Analysis of Data Received October 2005.xls, worksheet Resolution: WIC-ED data corrected. |
|---|---|---|---|---|
| 24 | 5/18/05

06/29/05 | Open

Close | SPIRIT | Confirm the guidelines listed below for the conversion of WIC-ED INFINI INIWKSBFED to WSA CHILD BREASTFEEDINGEND and POSTPARTUMINFANT BREASTFEEDINGEND date values .

    1. WIC-ED Codes 1 - 6 represent weeks. Convert to days and add to the infants date of birth , INFINI INIDOB.
    2. WIC-ED Codes 8, 12, 16, 20,25 represent a specific number of months. Convert the code to the represented number of months and add to the infants date of birth.
    3. WIC-ED Codes 31, 40 and 48 represent a month range. For the maximum month in the range, convert the code to the represented number of months and add to infants date of birth.
    4. WIC-ED Code 64 represents greater than 12 months (1 year 8 days and older). Add 373 to the infants date of birth.
    5. WIC-ED Codes 0, 88, 98 and 99 represent not applicable or unknown. Convert as NULL.

Note: If BREASTFEEDINGEND is set as a result of applying one of the guidelines (1 through 4), then the corresponding WSA BREASTFEEDINGBEGAN will be set to the infants date of birth since it was used as the beginning point for calculating end date.

Response (June 29 Data Conversion Review – Ada): Confirmed. |

| 25 | 5/18/05 6/29/05 | Open Close | SPIRIT | WSA CHILD.PREMATUREBIRTH contains a Y or N indicating if the infant was born premature. WIC-ED does not have a similar field so all CHILD.PREMATUREBIRTH values will be set to the system default 'N'.

As an alternative to the system default of 'N', Covansys suggest deriving CHILD.PREMATUREBIRTH from WIC-ED data as follows:

If the PPMOM.PPMNBRINFA does not indicate stillborn or miscarriage, then determine number of weeks between PGINI.PGILMP (last menstrual) and PPMOM.PPMPGENDDT (pregnancy end date). If the number of weeks is less than or equal to 37 weeks, set CHILD.PREMATUREBIRTH equal 'Y', otherwise set to 'N'.

Response (June 29 Data Conversion Review – Ada): Convert as 'N'. |
|---|---|---|---|---|
| 26 | 5/18/05 6/29/05 | Open Close | SPIRIT | How does WIC-ED track children living with foster parents?

Response (June 29 Data Conversion Review – Ada): Risk code 903. |
| 27 | 5/18/05 6/29/05 | Open Close | SPIRIT | Confirm the guidelines listed below for the conversion of WIC-ED INFINI INIBEGFORM (begin formula use code) to WSA CHILD SUPPFEEDBEGANDATE and POSTPARTUMINFANT SUPPFEEDBEGANDATE date values.

1. WIC-ED Codes 1 - 6 represent weeks. Convert to days and add to the infants date of birth , INFINI INIDOB.
2. WIC-ED Codes 8, 12, 16, 20,25 represent a specific number of months. Convert the code to the represented number of months and add to the infants date of birth.
3. WIC-ED Code 51 represents greater than or equal to 6 months (6 months 8 days and older). Convert by adding 6 months and 8 days to the infants date of birth.
4. WIC-ED Codes 0, 88, 98 and 99 represent not applicable or unknown. Convert as NULL. |

28	6/29/05	Open On-going 4/2007	Close	Covansys/ SPIRIT	At the 6/29/05 Ada meeting, there were several discussions concerning questionable data in the WIC-ED system. SPIRIT would like the opportunity to research the exceptions in advance and proceed with fixing the data when possible. Covansys will provide to Nancy Wade detailed information for each of the following situations: ▪ WIC-ED PERSON records that will not be converted based WIC-ED business rules or missing data, i.e., when PERSON.PERVOC1DAT equal null or PERMLNAME equal null. ▪ PGINI records are occassionally updated rather than inserted for new pregnancy certifications. This results in corrupted data for the pregnancy certification that matches on the PGINI PGIVISDT and missing data for the subsequent pregnancy certification. ▪ PPMOM records must be assoicated with a PGINI to convert to the WSA system. See *WIC-ED FILE: PPMOM (Postpartum)* for details on how the two records will be linked. These rules may need to be adjusted upon review of the data. *Note:* To insure we are working with current data, exceptions identified for the above situations will be provided to SPIRIT after Covansys receives an updated copy of WIC-ED data. The exceptions discussed and noted were taken from WIC-ED data received by Covansys in August of 2004 and may no longer be applicable. The timing of when Covansys receives an updated copy of WIC-ED data will be determined by SPIRIT. Status: See external document *Chickasaw Data Analysis for Data Received October 2005.xls*, worksheet for details on WIC-ED data cleanup.
29	6/29/05	Open Closed		Covansys	There are two WIC-ED fields that indicate infant sequence number in the documentation. The assumption is that they are the same. Covansys needs to confirm that INFINI.INISEQNBR and PERSON.PERINFSEQ contain the same values to insure the correct field converts to WSA POSTPARTUM.INFANTNUMBER and CHILD.MULTIPLEBIRTH. Resolution: Confirmed both fields contain same value.
30	6/29/05	Open On-going		Covansys	This document was written based on analysis of data received from SPIRIT dated 8/2004. Record counts and data exceptions are based on two years of history. At the 6/29/05 Ada meeting, it was decided that all certification history will be converted.

	4/2007	Closed		Covansys has requested an updated CD of Chickasaw WIC-ED data and an initial CD copy of Creek WIC-ED data.
				Upon receipt of these deliverables, Covansys will proceed with analysis of data and provide the deliverables referenced in this section to SPIRIT. Additionally, all record counts and data exceptions documented throughout this document will be updated to reflect all certification history received on the latest CD.
				Covansys performed final analysis 4/2007. Analysis was for data received 11/2006.

3.3. SPIRIT WIC-ED Files that will NOT be converted

WIC-ED Work Tables - The work tables are internal to the WIC-ED system and are used primarily for WIC-ED reporting.

WIC-ED system tables – The system tables consist of data relevant to the WIC-ED screens and processes, i.e., import/export tasks, indexes, data items, etc.

WIC-ED Support Tables – The support tables contain what Covansys refers to as lookup values in the WSA system reference dictionary, i.e., anemia values, risk factors, etc. The development of the WSA reference dictionary is a separate task outside of the data conversion project. There are numerous external documents that contain reference data. This document will reference the external documents as WSA Reference Dictionary.

WIC-ED Base Database Tables
> CHGCHKNO
> CHKDATA
> CHKISS (Field CKIVOIDATE will be converted. See *WIC-ED FILE: CHKISS* in this document)
> CHKLNITM
> COMPLETE
> DIETASMT
> IMMUNIZ
> FOODGRP
> FOODCON
> FORMREBT
> SELFDPAK
> VITMIN

3.4. SPIRIT WIC-ED Field/Value Mapping

This section maps the WIC-ED files to the new system files on a field-by-field basis. Some fields match exactly by the value, while others do not map at all. Fields in between require special attention to resolve length and attribute differences. The process will be iterative in nature, paring down the number of unknowns with each repetition.

The results of this process are shown in the table below. The WIC-ED columns are listed on the left, while the target table and column name in the WSA system is listed on the right along with the method of filling the column. The method for filling the column (Comments column) should be reviewed for approval as this column often contains assumptions and suggestions for conversion of data. For example, the WIC-ED data contains values 8, 9, 88, 98 and 99 throughout the tables. These values are used internally and externally (CDC reporting) by the WIC-ED system to indicate non-valued columns, unknown values and default values. In the WSA system, non-valued, unknown and default values may convert to a different value. For example, in the WIC-ED system the value 9 is used as the default for marital status. In the WSA system, the 9 will be converted to 'U' (unknown) as defined in the WSA reference dictionary, category MARITALSTS. Fields reported to the CDC will retain the WIC-ED value when converted to the new WSA system since these values are CDC defaults.

Information in this sub-section is extremely detailed in nature and will be used during the conversion program development.

Note: As data analysis and development progress, there may be additional fields added to the following sections. See *Outstanding Items,* Item 18 in this document.

3.4.1. WIC-ED File: FAMILY

The WIC-ED FAMILY table and the WSA HOUSEHOLD table both provide for the grouping of household members. In the WSA system the household size on the household record is used to determine income eligibility. Each participant must belong to a household. The WIC-ED system does not have this requirement.

Household ID's will be assigned to participants by grouping them in a household using address, city, state and zip from the WIC-ED PERSON record. Values from WIC-ED table FAMILY will not be converted. See *Outstanding Items*, Items 21 and 26 for history.

WIC-ED Table Rule(s): Each Family record must be associated with a valid Person record.

WIC-ED Field Name	WIC SPIRIT AUTOMATION Table Name	WIC SPIRIT AUTOMATION Column Name	Comments
FAMFID	HOUSEHOLD	HOUSEHOLDID	**This field will not be converted.**
FAMCOUNT	HOUSEHOLD	HOUSEHOLDSIZE	**This field will not be converted.**
FAMCLINID			**This field will not be converted.** Since the clinic is stored on the MEMBER record in the WSA system, conversion will use the WIC-ED PERSON field PERSITEID instead of the FAMCLINID.
FAMHOMLESS	HOUSEHOLD	HOMELESS	**This field will not be converted.**
FAMADDRESS	HOUSEHOLD	ADDRESS	**This field will not be converted.**
	HOUSEHOLD	MAILINGADDRESS	**This field will not be converted.**
FAMCITY	HOUSEHOLD	MAILCITY	**This field will not be converted.**
FAMSTATE	HOUSEHOLD	MAILSTATE	**This field will not be converted.**
FAMZIP	HOUSEHOLD	MAILZIP	**This field will not be converted.**
FAMPHONE	HOUSEHOLD	TELEPHONE1	**This field will not be converted.**
FAMPHONLOC			**This field will not be converted.** WSA does not have an equivalent column. It is not required by SPIRIT.
FAMPROFRES	MEMBER	RESIDENCYPROOF	**This field will not be converted.**

3.4.2. WIC-ED File: HEALTH

The WIC-ED HEALTH file will be converted to WSA tables ANTHROPCONTACT and BLOODWORK.

WIC-ED Table Rule(s): Each Health record must be assigned to a valid Visit record.

WIC-ED Field Name	WIC SPIRIT AUTOMATION Table Name	WIC SPIRIT AUTOMATION Column Name	Comments
HLTVISDT	ANTHROPCONTACT	MEASUREMENTDATE	
HLTASMNTDT			This field will not be converted.
HLTASMNTYY			This field does not exist on the WIC-ED physical record.
HLTASMNTMM			This field does not exist on the WIC-ED physical record.
HLTHGHCDT	BLOODWORK	RESULTDATE	
HLTHINCHES	ANTHROPCONTACT	LENGTHINCHES	
HLTHEIGHTS	ANTHROPCONTACT	LENGTHEIGTHS	
HLTWPOUNDS	ANTHROPCONTACT	WEIGHTPOUNDS	
HLTWQURTRS	ANTHROPCONTACT	WEIGHTOUNCES	If hltwqurtrs < 3 then multiply by 4
HLTHEMATOC	BLOODWORK	HEMATOCRIT	There are only 50 records out of a total of 37,461 that have a value other than zero.
HLTHEMOGLO	BLOODWORK	HEMOGLOBIN	
HLTBPSYSTO			**This field will not be converted.** This field is an obsolete. It is not on the physical data received.
HLTBPDIAST			**This field will not be converted.** This field is an obsolete. It is not on the physical data received.
HLTLSTCHKU			**This field will not be converted.** SPIRIT decided that the data was of no value.
HLTID			**This field will not be converted.** Internal ID used to lookup WICID and locate certification record.
HLTDIABETE			Not available in the WSA system. See *Outstanding Items*, Item 5 in this document.
HLTPVDR			~~**Need to investigate.**~~ In the WIC-ED system, this is a health care provider name. Need to determine if there is a similar column in the WSA system, i.e., HEALTHNOTE. *06/29/05 Ada Meeting: No convert.*

WIC-ED Field Name	WIC SPIRIT AUTOMATION Table Name	WIC SPIRIT AUTOMATION Column Name	Comments
HLTPVDRPHN			~~Need to investigate.~~ In the WIC-ED system, this is a health care provider phone number. Need to determine if there is a similar column in the WSA system. *06/29/05 Ada Meeting:The number is not needed.*

3.4.3. WIC-ED File: INCOME

The WIC-ED INCOME file will be converted to WSA table INCOMEITEM.

WIC-ED Table Rule(s): Each Income record must be assigned to a valid VOC certification record. The WIC-ED INCVISDT must match a WIC-ED VOC VOCERTSTARTDATE. See *WIC-ED File: VOC (Verification of Certification)* and *WIC-ED Files: VISIT* as described in this document for examples of certification rejection reason(s).

WIC-ED Field Name	WIC SPIRIT AUTOMATION Table Name	WIC SPIRIT AUTOMATION Column Name	Comments
INCID			**This field will not be converted.** Internal ID used to lookup WICID.
INCVISDT	INCOMEITEM	SCREENDATE	
INCAMOUNT	INCOMEITEM	AMOUNT	Rounded to two decimals.
INCFREQ	INCOMEITEM	FREQUENCY DURATION	Convert WIC-ED values (H,B,A,M,W) to Reference Dictionary, Category = INCOMFREQD values (0,3,5,2,1) respectively. **Note**: This data will also be used to calculate duration.

3.4.4. WIC-ED File: NUTEDU (Nutrition Education Topics)

The WIC-ED NUTEDU file will be converted to WSA tables EDUCATIONCONTACT and DISCUSSIONTOPIC.

WIC-ED Table Rule(s): Each Nutrition Education record must be assigned to a valid VOC certification record. See *WIC-ED File: VOC (Verification of Certification)* and *WIC-ED Files: VISIT* as described in this document for examples of certification rejection reason(s).

WIC-ED Field Name	WIC SPIRIT AUTOMATION Table Name	WIC SPIRIT AUTOMATION Column Name	Comments
NEDID			**This field will not be converted.** Internal ID used to lookup WICID.
NEDCERTDAT	EDUCATIONCONTACT EDUCATIONCONTACT ITEM	CERTSTARTDATE	
NEDVISDT	EDUCATIONCONTACT EDUCATIONCONTACT ITEM	CONTACTDATE	Records containing a bad date i.e., 11/8/559 will not be converted.
NEDEDTYPE	EDUCATIONCONTACT ITEM	DISTOPIC	Mapping of values needed. See *Outstanding Items*, Item 2. Completed.

3.4.5. WIC-ED File: INFINI (Infant and Children)

The WIC-ED INFINI file will be converted to WSA tables POSTPARTUMINFANT, PREGNANCY, CHILD and MEMBER.

In the WIC-ED system, an INFINI record must exist for every infant and child record. The infant or child WIC ID is used to link INFINI records to a PERSON record. In the WSA system, INFINI type data is stored in two primary tables, POSTPARTUMINFANT and CHILD. POSTPARTUMINFANT data is associated with the mother's WIC ID. CHILD data is associated with the infant or child WIC ID.

WIC-ED INFINI records that have a mother's WIC ID and are indicated as an Infant will be converted to POSTPARTUMINFANT. The INFINI INIVISDT will be used to associate the INFINI record to a PPMOM record. In the majority of records the INIVISDT matches a corresponding PPMOM PPMVISDT. There are situations where the PPMOM certification occurs after the INIFINI certification. This results in INFINI records that have a mother's WIC ID but not a PPMOM association. For these situations, the INIVISDT will be compared to see if it falls within plus or minus 45 days of the PPMPGENDDT or PPMVISDT. Conversion from INFINI to WSA CHILD is straightforward. The WIC-ED infant or child WIC ID will be used to directly convert to a WSA CHILD record.

WIC-ED Table Rule(s): Each INFINI record must have a corresponding infant or child PERSON record.

WIC-ED Field Name	WIC SPIRIT AUTOMATION Table Name	WIC SPIRIT AUTOMATION Column Name	Comments
INIMID			**This field will not be converted.** Internal ID used to lookup the mother's WIC ID.
INIIID			**This field will not be converted.** Internal ID used to lookup the infant or child WIC ID. There are 51 records where the value equal zero. The majority also have a null visit date. These records will not be converted.
INIWICMOM	POSTPARTUM	ONWICDURINGPREGNANCY	WIC-ED values Y, N and 9 (only 15 records). Convert WIC-ED value 9 as null.
INIMOMMONT			**This field will not be converted.** WSA system does not have an equivalent column. It is not required by SPIRIT.
INIMOMBFED	CHILD POSTPARTUMINFANT	CURRENTLYBREASTFED CURRENTLYBREASTFED	WIC-ED values Y and N.
INIAGEFORM			**This field will not be**

			converted. Noted in the ITCA Tech Ref as not used.
INIHINCHES	POSTPARTUMINFANT	LENGTHINCHES	
INIHEIGHTS	POSTPARTUMINFANT	LENGHTEIGTHS	
INISEQNBR	POSTPARTUMINFANT CHILD	INFANTNUMBER MULTIPLEBIRTH	Number, move as is. If INISEQNBR > 0 convert as 'Y'; otherwise convert as 'N'.
INISEX	POSTPARTUMINFANT	GENDER	
INISTATUS	POSTPARTUMINFANT PREGNANCY WOMAN	STATUSPPVISIT NEONATALDEATH NEONATALDEATH	Status at time of birth. SPIRIT value Y = Alive, N= Dead WSA values in reference dictionary category INFCONDPP. Mapping of values needed. See *Outstanding Items*, Item 7 in this document.
INIWPOUNDS	POSTPARTUMINFANT	WEIGHTPOUNDS	
INIWOUNCES	POSTPARTUMINFANT	WEIGHTOUNCES	
INIPPSTATU	POSTPARTUMINFANT	STATUSPPVISIT	Mapping of values needed. See *Outstanding Items*, Item 7 in this document.
INIPPBFEED			**This field will not be converted.** Noted in the ITCA Tech Ref as not used.
INIEVRBFED	POSTPARTUMINFANT	EVERBREASTFED	WIC-ED values Y, N, 8 and 9. See *Outstanding Items*, Item 22 in this document.
INIRSNNOBF	CHILDBFSTOPREASON POSTPARTUMINFANTB FSTOPREASON	STOPPEDBFREASON STOPPEDBFREASON	WIC-ED values are 1 -9 and are documented in the ITCA Tech Ref page 282. Mapping of values needed. *See Outstanding Items*, Item 8 in this document.
INIWKSBFED	CHILD POSTPARTUMINFANT	BREASTFEEDINGEND BREASTFEEDINGEND	WIC-ED value is a code that represents number of weeks or months. The SPIRIT WIC AUTOMATION breastfeeding end information is stored as a date. Calculate breastfeeding end date by taking WIC-ED INIDOB (date of birth) and adding translated INIWKSBFED. *See Outstanding Items*, Item 24 in this document.
INIDOB	MEMBER POSTPARTUMINFANT	DATEOFBIRTH BREASTFEEDINGBEGAN	*See Outstanding Items*, Item 24 in this document.
INIVISDT	CHILD POSTPARTUMINFANT	BFVERIFIEDDATE BFINFORMATIONDATE BFVERIFIEDDATE	**Convert if ever breastfed.**

			Note: This field will also be used internally to insure the record belongs to a valid certification.
INIBEGFORM	CHILD POSTPARTUMINFANT CHILD POSTPARTUMINFANT	AGEINTROFORMULA AGEINTROFORMULA SUPPFEEDBEGANDATE (calculated) SUPPFEEDBEGANDATE (calculated)	WIC-ED values documented on page 280 of the ITCA Tech Ref manual. WSA values are defined in the reference dictionary, category INTFORMULA. Convert WIC-ED values to like WSA values. The WIC-ED values that represent number of months will be converted to the value "Started at > 45 Days" See *Outstanding Items*, Items 24 & 27 in this document.
INIBFTHISC	CHILD	EVERBREASTFED	WIC-ED values Y, N, 8 and 9. See *Outstanding Items*, Item 22 in this document.

3.4.6. WIC-ED File: NUTRSK (Nutritional Risk)

The WIC-ED NUTRSK file will be converted to WSA table RISKFACTOR.

WIC-ED Table Rule(s): Each Nutritional Risk record must be assigned to a valid VOC certification record. See *WIC-ED File: VOC (Verification of Certification)* and *WIC-ED Files: VISIT* as described in this document for examples of certification rejection reason(s).

WIC-ED Field Name	WIC SPIRIT AUTOMATION Table Name	WIC SPIRIT AUTOMATION Column Name	Comments
NUTID			**This field will not be converted.** Internal ID used to lookup WICID and locate certification record.
NUTVISDT			**This field will not be converted.** Will use to locate certification record.
NUTCODE	RISKFACTOR	RISKFACTORID	WIC-ED values will be mapped to like WSA values identified in table RISKFACTOR_REFERENCE. WIC-ED values that do not match will be documented as an outstanding item for SPIRIT.
NUTUSEREDT			**This field will not be converted.** Only applicable to the WIC-ED system.
NUTDELDT			**This field will not be converted.** This field may be used to determine validity of a risk factor if the risk factor is not in the WSA RISKFACTOR_REFERENCE table. If a date is present, then the record will not be converted.
NUTDELOPER			**This field will not be converted.** Only applicable to the WIC-ED system.

3.4.7. WIC-ED File: PERSON

The WIC-ED PERSON file will be converted to WSA tables HOUSEHOLD and MEMBER. The number of PERSON records converted will be determined by the amount of certification history converted. If a PERSON record does not have a VOC certification record converted, then the PERSON record will not be converted.

WIC-ED Table Rule(s): Each Person record must have only one WIC ID record. A Person can be assigned to only one family and may have more than one certification periods. If the Person record is indicated as an infant or child, there must be a corresponding INFINI record.

WIC-ED Field Name	WIC SPIRIT AUTOMATION Table Name	WIC SPIRIT AUTOMATION Column Name	Comments
PERID			**This field will not be converted.** Internal ID used to lookup WICID.
PERFAMILY	HOUSEHOLD	HOUSEHOLDID	
PERSTATEID			**This field will not be converted.** There are 8,325 null values out of approximately 11,000. WIC ID is obtained from WIC-ED table WICID.
PERFNAME	MEMBER	FIRSTNAME	This field has approximately 120 records where there is more than one name, i.e., two first names, a first name followed by a nickname. Conversion will not be able to cleanse these programmatically. They will need to be corrected manually in the WSA system. The correction of data is optional. Both PERFNAME and WSA FIRSTNAME are 20 characters in length. The WSA system does not allow special characters but will allow spaces, i.e. Mary Sue.
PERMINIT	MEMBER	MIDDLEINITIAL	
PERLNAME	MEMBER	LASTNAME	PERLNAME has been used to store more than just the last name. The three patterns noted are: 1. A two digit number at the end of the last name. 2. An asterisk or parenthesis at the end of the last name. 3. Comments, i.e., FIVE YEARS OLD, PP/BF. There are 2,071 records out of 3,705(participants with a certification greater than or equal 1/1/2003) that have this additional information. The extra notations will be removed by first evaluating PERLNAME for a

			space. If there is a space, PERLNAME will then be evaluated to see if any of the following exist:
			• Numbers • asterisk's, • parenthesis • PP/BF, FIVE, TRANSFERRED, OFF If any the above values are found after the space then it assumed the characters are a notation and they will be removed from PERLNAME. This will cleanse the majority of the data. **Notes:** As new data is received, the rules may need to be adjusted. There may be other conditions that are not possible to code for or were not noted. These will need to be corrected manually in the WSA system.
PERRELDEF			**This field will not be converted.** SPIRIT decided data was of no value.
PERHOMLESS	HOUSEHOLD	HOMELESS	This field will not be converted if there is a PERFAMILY. If there is a PERFAMILY number, then the value from WIC-ED FAMILY, field FAMHOMLESS will be used. See *WIC-ED: Family* in this document for more information on WSA household requirements.
PERADDRESS	HOUSEHOLD	ADDRESS	WSA stores participant address information on table HOUSEHOLD. If the PERSON record has a PERFAMILY then the FAMILY address will be used. Otherwise, convert this value.
PERCITY	HOUSEHOLD	CITY	WSA stores participant address information on table HOUSEHOLD. If the PERSON record has a PERFAMILY then the FAMILY city will be used. Otherwise, convert this value.
PERSTATE	HOUSEHOLD	STATE	WSA stores participant address information on table HOUSEHOLD. If the PERSON record has a PERFAMILY then the FAMILY state will be used. Otherwise, convert this value.
PERZIP	HOUSEHOLD	ZIP	WSA stores participant address information on table HOUSEHOLD. If the PERSON record has a PERFAMILY then the FAMILY zip will be used. Otherwise, convert this value.

PERPHONE	HOUSEHOLD	TELEPHONE	WSA stores participant address information on table HOUSEHOLD. If the PERSON record has a PERFAMILY then the FAMILY telephone will be used. Otherwise, convert this value.
PERPHONLOC			**This field will not be converted.** WSA system does not have an equivalent column.
PERDOB	MEMBER CHILD	DATEOFBIRTH MOTHERDOB	
PERSEX	MEMBER	GENDER	
PERSSN	MEMBER	SSN	
PERETHNIC	MEMBER	RACEETHNICITY	Convert to new CDC values. More information will be provided as development continues.
PERTRIBE			WSA system does not capture this information. See *Outstanding Items*, Item 9 in this document.
PERMIGRANT	HOUSEHOLD	MIGRANT	WIC-ED values are all set to 'N'.
PERREFBY	HOUSEHOLD	HOWHEARD ABOUTWIC	If more than one PERSON is assigned to PERFAMILY, then the PERREFBY value from the PERSON with the latest certification will be converted. Mapping of values needed. See *Outstanding Items*, Item 10 in this document.
PERVOC1DAT			**This field will not be converted. It will be evaluated for nulls to determine if the PERSON record is a valid record. If empty, the PERSON record will be rejected. All records that have a null PERVOC1DAT also have null PERMLNAME AND PERMFNAME**
PERMFNAME			This will be converted to a new column in the WSA data model.
PERMMINIT			This will be converted to a new column in the WSA data model.
PERMLNAME			This will be converted to a new column in the WSA data model.
PERREPFNAM	MEMBER	AUTHREP FIRSTNAME	This field may contain a first and last name when there is more than authorized representative. To separate the names each field will be evaluated as follows: Check for existence of a space in PERREPFNAM (Auth Rep First Name) and then check PERREPLNAM (Auth Rep Last Name) for a space or the word "NONE". If this condition is true, then

			the assumption is made that PERREPFNAM and PERREPLNAM each contain first and last names. The first name portion of PERREPFNAM will be converted to WSA AUTHREPFIRSTNAME and the last name portion to AUTHREPLASTNAME. This appears to work for the majority of the records. **Exceptions noted:** **1.** If PERREPFNAM or PERREPLNAM contains an '&' or "" then PERREPFNAM is converted as is. **2.** If both PERREPFNAM equal "NONE" and PERREPLNAM equal "NONE", a null is converted for both PERREPFNAM and PERREPLNAM. **3.** If PERREPFAM contains a space and the PERREPLNAM is null or "NONE" then assumption is made that PERREPFNAM contains a first and last name. The first name portion of PERREPFNAM will convert to AUTHREPFIRSTNAME and the last name portion to AUTHREPLASTNAME. **Notes:** As new data is received, the rules may need to be adjusted. There may be other conditions that are not possible to code for or were not noted. These will need to be corrected manually in the new WSA system post conversion.
PERREPLNAM	MEMBER	AUTHREP LASTNAME	See notes for PERREPFNAM. If there is a first and last name in PERREPLNAM, the first name will be converted to WSA ALTAUTHREPFIRSTNAME and ALTAUTHREPLASTNAME
PERINFSEQ			**This field will not be converted.** SPIRIT decided data was of no value.
PERRESIDEN	MEMBER	RESIDENCY PROOF	WIC-ED value is a logical (true or False). All records contain a 1 (true). In the WSA system, a code is designated from the reference dictionary, category RESIDPROOF. RESIDPROOF value 'Z' (Converted from old system) will be used as the default for WIC-ED PERRESIDEN. *06/29/2005 Ada Meeting:* **This field will not be convert.**
PREPROJECT			**This field will not be converted.**

			Only applicable to the WIC-ED system.
PERSITEID	MEMBER	SERVICESITEID	
PEROPER			**This field will not be converted.** Only applicable to WIC-ED system.
PERSTATION			**This field will not be converted.** Only applicable to WIC-ED system.
PERFRPROJ			**This field will not be converted.** Only applicable to WIC-ED system.

3.4.8. WIC-ED File: PGINI (Pregnancy)

The WIC-ED PGINI file will be converted to WSA table PREGNANCY.

There are PGINI records associated with more than one certification. For example, a PGINI record for an earlier certification may contain information for another pregnancy or a later certification. This results in missing PGINI records for pregnant certifications because the pregnant certification date does not match the PGINI visit date. When this situation occurs, a PREGNANCY stub record will be loaded for the pregnant certification. All column values on the stub record will be set to null.

This situation will not affect the status of a woman. If the woman is pregnant, she will continue to be indicated as pregnant in the system. The result will be missing pregnancy data for the pregnancy i.e. LMP start date, expected delivery date etc.

WIC-ED Table Rule(s): Each PGINI record must be assigned to only one VOC certification.

WIC-ED Field Name	WIC SPIRIT AUTOMATION Table Name	WIC SPIRIT AUTOMATION Column Name	Comments
PGIID			**This field will not be converted.** Internal ID used to lookup WIC ID.
PGIVISDT	PREGNANCY	PREGRCDDATE	
PGIYRSEDUC	PREGNANCY	EDUCATIONLEVEL	This field will be mapped to the WSA reference dictionary EDULEVEL values
PGIMARRIED	PREGNANCY	MARITALSTATUS	This field will be mapped to the WSA reference dictionary value MARITALSTS.
PGINPRVPRG	PREGNANCY	NUMBEROF PREGNANCIES	WIC-ED values 0-18 and 99. Convert 99 to null.
PGINPRVBIR	PREGNANCY	NUMBEROF LIVEBIRTHS	WIC-ED values 0-14 and 99. Convert 99 to null.
PGIENDLPRE	PREGNANCY	LASTPREGEND	Convert to WSA format MMYYYY.
PGIPRENTWE	PREGNANCY	PREPREGWEIGHT	WIC-ED values 0-400 and 999.
PGIEDC	PREGNANCY	EXPDELIVDATE	
PGILMP	PREGNANCY	LMPSTART	
PGI1STPREN		PRENATAL CAREBEGANDATE	Convert to WSA format MMYYYY.
PGISRCPREN	MEMBER	MEDICALHOMTYPE	Mapping of values needed. See *Outstanding Items*, Item 11 in this document.
PGIPRENAMO			**This field will not be converted.** WSA system does not have an equivalent column.
PGIWKSPREG	CHILD	WEEKSGESTATION	
PGIHHSMOKE	PREGNANCY HOUSEHOLD	HOUSEHOLD-SMOKING ENVIRONMENT	WIC-ED Y, N and 9. Convert 9 to null.

	CHILD	SMOKE HOUSEHOLD SMOKING	
PGIEVERSMK			**This field will not be converted.** WSA system does not have an equivalent column.
PGICGDYPRI	PREGNANCY	PREPREGCIGSDAY	WIC-ED values 0 – 60 and 99.
PGICGDYNOW	PREGNANCY	CURRCIGSDAY	WIC-ED values 0 – 40 and 99.
PGISTOPSMK	PRGENANCY	SMOKINGCHANGE	
PGIEVERCHW			**This field will not be converted.** WSA system does not have an equivalent column.
PGICHEWPRI			**This field will not be converted.** WSA system does not have an equivalent column.
PGICHEWNOW			**This field will not be converted.** WSA system does not have an equivalent column.
PGIEVERDRK			**This field will not be converted.** WSA system does not have an equivalent column. Drinking information is stored in other columns, i.e. drinks per day.
PGIDKDYPRI			**This field will not be converted.** WSA system does not have an equivalent column.
PGIDKWKPRI	PREGNANCY	PREPREGDRINKS-WEEK	WIC-ED values 0 – 24 and 99.
PGIDKWK1TM			**This field will not be converted.** WSA system does not have an equivalent column.
PGIDKDY1TM			**This field will not be converted.** WSA system does not have an equivalent column.
PGIDKWKNOW	PREGNANCY	CURDRINKSWEEK	
PGIDKDYNOW			**This field will not be converted.** WSA system does not have an equivalent column.

3.4.9. WIC-ED File: PPMOM (Postpartum)

The WIC-ED PPMOM file will be converted to WSA table POSTPARTUM.

In the WIC-ED system, a PPMOM record contains postpartum information and the PGINI record contains initial pregnancy information. In the WSA system, there are similar tables PREGNANCY and POSTPARTUM.

The two WSA tables are linked if the mother was on WIC during and after the pregnancy. Since there is not a key in the WIC-ED system to directly associate a PPMOM with the initial pregnancy PGINI record, conversion will use dates from the PGINI and PPMOM records in an attempt to associate the two records as follows:

- The PPMVISDT (PPMOM postpartum visit date) must be greater than the PGILMP (PGINI last menstrual period date).

- The PGIEDC (PGINI expected delivery date) must be within plus or minus 45 days of the PPMPGENDDT (PPMOM pregnancy end date).

The aforementioned rules used to associate the two records may need to be adjusted. There will be situations where it will not be possible to associate a PPMOM to a PGINI record. When this situation occurs, the PPMOM record will be converted without the PGINI information.

This section will be updated as the data conversion development process continues.

WIC-ED Table Rule(s): Each PPMOM record must be assigned to only one VOC certification.

WIC-ED Field Name	WIC SPIRIT AUTOMATION Table Name	WIC SPIRIT AUTOMATION Column Name	Comments
PPMID			**This field will not be converted.** Internal ID used to lookup WIC ID.
PPMVISDT			**This field will not be converted.** Will use to locate certification record.
PPMWEISGN			WIC-ED values plus (+) and minus (-. If minus multiply PPMWGTGAIN by negative 1.
PPMWGTGAIN	POSTPARTUM	WEIGHTGAINED	WIC-ED has data values: 0 – 99. If this field is between the range 1 – 97 and PPMWEISGN is equal to a minus then the value will be multiplied by -1.
PPMNBRINFA			**This field will not be converted.** Indicates number of births for a pregnancy i.e., twins. WIC-ED values 1-3 and 9. There is not a corresponding field in WSA. Multiple births for a pregnancy are represented in WSA as separate POSTPARTUMINFANT

			records.
PPMPGENDDT	POSTPARTUM	ACTDELIVDATE	
PPMPGENDRC	PREGNANCY	EXPECTMULTIPLE BIRTHS	WIC-ED values are 'ND' (normal delivery), 'MB' (multiple births), 'MC' (miscarriage). If PPMNBRINFA (number of infants) > 1 and PPMPGENDRC equal 'MB', then convert as 'Y'; otherwise convert as 'N'.
PPMHHSMOKE	POSTPARTUM HOUSEHOLD CHILD	HOUSEHOLDSMOKING ENVIRONMENT SMOKE HOUSEHOLDSMOKING	WIC-ED values N, Y and 9. If both PGIHHSMOKE and PPMHHSMOKE values exists, the PPMHHSMOKE value will be converted to HOUSEHOLD.ENVIRONMENT SMOKE. New CDC requirements may affect conversion of this data. Additional information is needed.
PPMEVERSMK			**This field will not be converted.** WSA system does not have an equivalent column.
PPMCGDY3L	POSTPARTUM	FINALTRIMESTER-CIGSDAY	WIC-ED has values 0 – 40 and 99.
PPMCGDYNOW	POSTPARTUM	CURCIGSDAY	WIC-ED has values 0 – 40 and 99.
PPMSTOPSMK	POSTPARTUM	SMOKINGCHANGE	
PPMEVERCHW			**This field will not be converted.** WSA system does not have an equivalent column.
PPMCHEWPRI			**This field will not be converted.** WSA system does not have an equivalent column.
PPMCHEW3L			**This field will not be converted.** WSA system does not have an equivalent column.
PPMCHEWNOW			**This field will not be converted.** WSA system does not have an equivalent column.
PPMEVERDRK			**This field will not be converted.** WSA system does not have an equivalent column. Drinking information is stored in other columns, i.e. drinks per day.
PPMDKWKPRI			**This field will not be converted.** WSA system does not have an equivalent column.
PPMDKDYPRI			**This field will not be converted.** WSA system does not have an equivalent column.
PPMDKWK1TM			**This field will not be converted.** WSA system does not have an equivalent column.
PPMDKDY1TM			**This field will not be converted.** WSA system does not have an equivalent column.

PPMDKWK3L	POSTPARTUM	FINALTRIMESTER-DRINKSWEEK	WIC-ED has values 0 – 8 and 9.
PPMDKDY3L			**This field will not be converted.** WSA system does not have an equivalent column.
PPMDKWKNOW	POSTPARTUM	CURDRINKSWEEK	WIC-ED has values 0 – 8 and 9.
PPMDKDYNOW			**This field will not be converted.** WSA system does not have an equivalent column.

3.4.10. WIC-ED File: VISIT

The WIC-ED VISIT file will be converted to WSA table CERTCONTACT.

In the WIC-ED system, there are a number of visit types recorded. Values are: NC (new certification, MC (mid-certification/health assessment), RC (re-certification), OT (transfer) and MV (monitoring visit). The WSA system captures only certification visits in table CERTCONTACT. Monitoring visits, i.e. blood work, education contacts, etc. are stored in separate WSA tables that are specific to the type of visit. The WIC-ED table VISIT will be central in determining what data gets loaded to these tables. The majority of the fields will not be directly converted. They will be used to locate records in other tables and enforce the WIC-ED table rules described below.

WIC-ED Table Rule(s): Each VISIT record must be assigned to only one VOC certification. If the VISIT is an NC, MC, RC or OT, there must be one set of health information.

WIC-ED Field Name	WIC SPIRIT AUTOMATION Table Name	WIC SPIRIT AUTOMATION Column Name	Comments
VISID			**This field will not be converted.** Internal ID used to lookup WIC ID.
VISCERTDT			**This field will not be converted**. It will be used to join to the VOC table.
VISDATE			**This field will not be converted.** It will be used to join to other WIC-ED tables, i.e., HEALTH.
VISTYPE			**This field will not be converted.** It will be used to identify the visits loaded to WSA table CERTCONTACT.
VISPROJ			**This field will not be converted.** Only applicable to WIC-ED system.
VISCLIN	CERTCONTACT	CERTSERVICESITEID	Values are: 1 through 5, 7 and 11.
VISOPER			**This field will not be converted.** Only applicable to WIC-ED system.
VISSTATN			**This field will not be converted.** Only applicable to WIC-ED system.

3.4.11. WIC-ED File: VOC (Verification of Certification)

The WIC-ED VOC file will be converted to WSA table CERTCONTACT.

WIC-ED Table Rule(s): Each VOC record must be assigned to only one PERSON. There must be one or more VISIT records. There must be one or more VOCELIG (status code) records.

WIC-ED Field Name	WIC SPIRIT AUTOMATION Table Name	WIC SPIRIT AUTOMATION Column Name	Comments
VOCPRIOR	CERTCONTACT	CERTASSIGNEDPRIORITY	Values are: 0 through 6, 9 and null. Convert 9 to null.
VOCCATEG	CERTCONTACT ANTRHOPCONTACT MEMBER BLOODWORK	CERTWICSTATUS WICSTATUS WICSTATUS WICSTATUS	Convert WIC-ED values BF to B, PP to N and PG to P See *Outstanding Items*, Item 12 in this document.
VOCID			**This field will not be converted.** Internal ID used to lookup WIC ID.
VOCINITCON	MEMBER	APPLICATIONDATE	**Note:** The WSA system will display the initial contact date in the interface by retrieving the first CERTCONTACT recorded for a participant.
VOCCERTDAT	CERTCONTACT ANTHROPCONTACT BLOODWORK MEMBER	CERTSTARTDATE CERTEFFECTIVEDATE CERTSTARTDATE CERTSTARTDATE CERTSTARTDATE	This field will be evaluated against the historical date range selected by SPIRIT.
VOCEXPRDAT	CERTCONTACT	CERTENDDATE	See *Outstanding Items*, Item 13 in this document.
VOCMODEXPR	CERTCONTACT	CERTENDDATE	This date will be used if it is greater than VOCEXPRDAT.
VOCHHINCOM	INCOMECONTACT	ANNUALAMOUNT	This field is a monthly income amount. It will be multiplied * 12 to calculate an annual income amount.
VOCHHSIZE	INCOMECONTACT	HOUSEHOLDSIZE	
VOCINCOMDT	INCOMECONTACT	SCREENDATE	
VOCADJUNCT	INCOMECONTACT	TANF MEDICAID FOODSTAMPS	See *Outstanding Items*, Item 14 in this document.

3.4.12. WIC-ED File: VOCELIG (VOC Status Code)

The WIC-ED VOCELIG file will be converted to WSA table CERTCONTACT. The primary purpose of VOCELIG is to maintain the status for a participant during the certification.

WIC-ED Table Rule(s): Each VOCELIG record must be assigned to a VISIT.

WIC-ED Field Name	WIC SPIRIT AUTOMATION Table Name	WIC SPIRIT AUTOMATION Column Name	Comments
VEGID			**This field will not be converted.** Internal ID used to join to VISIT records.
VEGVISDT			**This field will not be converted.** Internal ID used to join to VISIT records.
VEGEFFDT	CERTCONTACT	CERTTERMDATE	If VEGCODE equal 850 (certified and enrolled) a null will be converted to CERTTERMDATE; otherwise convert the value of this field.
VEGCODE	CERTCONTACT	CERTTERMREASON	The value 850 will be converted as a null. All other values will be translated to the WSA TERMREASON value.

3.4.13. WIC-ED File: WICID

WIC-ED table WICID is used to maintain WIC ID's, and internal ID's. The internal ID's are used throughout the system to link tables and to provide access to the WIC ID. The field WICPERMID will be the only field converted from this table.

WIC-ED Table Rule(s): Each WICID record must be assigned to only one PERSON record.

WIC-ED Field Name	WIC SPIRIT AUTOMATION Table Name	WIC SPIRIT AUTOMATION Column Name	Comments
WICPERMID	All tables containing STATEWICID	STATEWICID	Convert existing WIC-ED values. Within each Agency, the clinics will share a counter for the next assigned STATEWICID. The next STATEWICID assigned will be max WIC-ED WICID value plus one.

3.4.14. WIC-ED File: PROJCLIN

WIC-ED table PROJCLIN file will be converted to WSA table SERVICESITE.

WIC-ED Field Name	WIC SPIRIT AUTOMATION Table Name	WIC SPIRIT AUTOMATION Column Name	Comments
PRCPRJID			**This field will not be converted.** Internal to WIC-ED system.
PRCCLIID	SERVICESITE	SERVICESITEID ADMINISTRATIONSITEID	Existing WIC-ED PRCCLIID values will be converted.
PRCDESC	SERVICESITE	SERVICESITENAME	
PRCVOL			**This field will not be converted.** Internal to WIC-ED system.
PRCELEV			**This field will not be converted.** Internal to WIC-ED system.

3.4.15. WIC-ED File: CHKISS

WIC-ED table CHKISS contains all manual and system issued checks. WIC-ED check history will not be converted. The field CKIVOIDATE (date check will become void) will be the only field converted from this table.

WIC-ED Field Name	WIC SPIRIT AUTOMATION Table Name	WIC SPIRIT AUTOMATION Column Name	Comments
CKIVOIDATE	MEMBER	LASTCHECKLDTU	This will be converted using the participant's latest visit.

3.5. WIC SPIRIT AUTOMATION System Field/Value Mapping

This section maps the new WSA system tables to the WIC-ED files on a field-by-field basis. Some fields match exactly value for value and can be copied without change. The required fields that do not have a related field in the WIC-ED files must be populated with a default value. All fields on the new tables that are not listed can be populated with a NULL value because they do not have a related field in the WIC-ED files and are not required fields in the WSA system.

The table and field name in the WSA system is listed on the left, while the WIC-ED file and field that is used to populate it is listed on the right. When the field value is not directly copied from the WIC-ED system to the WSA system, the method used to fill the field is described under the Comments. The comments occasionally refer to the WIC-ED mapping sections for more detail. Generally the comments in this section contain coding guidelines. All primary key field names are in **bold**. Information in this section is extremely detailed and will be used during the conversion program development.

3.5.1. WIC Tables

WIC SPIRIT AUTOMATION Table Name	WIC SPIRIT AUTOMATION Field Name	WIC-ED File Name	WIC-ED Field Name	Comments
HOUSEHOLD	**HOUSEHOLDID**	FAMILY	FAMFID	The WIC-ED table FAMILY field FAMFID will be converted for existing FAMILY records. The next HOUSEHOLDID assigned will be the max WIC-ED FAMFID plus one.
	ADDRESS	FAMILY PERSON	FAMADDRESS PERADDRESS	Convert FAMADDRESS for persons assigned to a family; otherwise convert PERADDRESS.
	ZIP	FAMILY PERSON	FAMPZIP PERZIP	Convert FAMZIP for persons assigned to a family; otherwise convert PERZIP.
	COUNTY			WIC-ED does not capture this information. County will be populated from another source to be determined.
	MAILADDRESS	FAMILY PERSON	FAMADDRESS PERADDRESS	Convert FAMADDRESS for persons assigned to a family; otherwise convert PERADDRESS.
	MAILCITY	FAMILY PERSON	FAMCITY PERCITY	Convert FAMCITY for persons assigned to a family; otherwise convert PERCITY.
	MAILSTATE	FAMILY PERSON	FAMSTATE PERSTATE	Convert FAMSTATE for persons assigned to a family; otherwise convert PERSTATE.
	MAILZIP	FAMILY PERSON	FAMZIP PERZIP	Convert FAMZIP for persons assigned to a family; otherwise convert PERZIP.
	TELEPHONE1	FAMILY PERSON	FAMPHONE PERPHONE	Convert FAMPHONE for persons assigned to a family; otherwise convert PERPHONE.
	HOUSEHOLDSIZE	VOC	VOCHHSIZE	If null, default to one.
	MIGRANT	N/A	N/A	Default to N. All WIC-ED values on PERSON record are N.

WIC SPIRIT AUTOMATION Table Name	WIC SPIRIT AUTOMATION Field Name	WIC-ED File Name	WIC-ED Field Name	Comments
	ENVIRONMENTSMOKE	PGINI PPMOM	PGIHHSMOKE PPMHHSMOKE	If both PGIHHSMOKE and PPMSMOKE values exists, convert PPMOM value.
	HOMELESS	FAMILY PERSON	FAMHOMLESS PERHOMLESS	Translate value and convert. See *WIC-ED File: Family* in this document. If both FAMHOMLESS and PERHOMLESS exist for the family, convert FAMHOMLESS.
	HOWHEARDABOUTWIC	PERSON	PERREFBY	If more than one person is assigned to the family, convert PERREFBY value from latest certification.
	CREATEUSERID	N/A	N/A	Default to "SYS_CNVT"
	CREATEDATE	N/A	N/A	Default to current system date
	CREATETIME	N/A	N/A	Default to current system time
	UPDATERECORD	N/A	N/A	Default to "N"

WIC SPIRIT AUTOMATION Table Name	WIC SPIRIT AUTOMATION Field Name	WIC-ED File Name	WIC-ED Field Name	Comments
MEMBER	**STATEWICID**	WICID	WICPERMID	Convert existing WIC-ED values. Within each Agency, the clinics will share a counter for the next assigned STATEWICID. The next STATEWICID assigned will be max WIC-ED WICID value plus one.
	HOUSEHOLDID			Populate with the HOUSEHOLDID from the HOUSEHOLD record.
	AGENCYID			Default to '027' – Chickasaw Nation.
	SERVICESITEID	PROJCLIN	PRCCLIID	
	APPLICATIONDATE	VOC	VOCINITCON	
	LASTNAME	PERSON	PERLNAME	
	FIRSTNAME	PERSON	PERFNAME	Cleanse data and convert. See *WIC-ED FILE: Person* in this document.
	MIDDLEINITIAL	PERSON	PERMINIT	
	DATEOFBIRTH	PERSON	PERDOB	
	GENDER	PERSON	PERSEX	
	RACEETHNICITY	PERSON	PERETHNIC	Convert to new CDC codes. As development continues, more information will be provided.
	ISSUANCEFREQUENCY			Default to WSA standard, 3 months.
	TERMINATED	VOCELIG	VEGCODE	Based on certifications greater than or equal to 1/1/2003, all WIC-ED values equal 850 (certified and enrolled). Convert 850 to null.
	TERMINATEDDATE	VOCELIG	VEGEFFDT	When WIC-ED VOCELIG value equal 850, convert to null; otherwise convert field value.
	WICSTATUS	VOC	VOCCATEG	Translate values and convert. See *WIC-ED File: VOC (Verification of Certification)* in this document.
	BELONGSTOSERVER	N/A	N/A	Default to "Y"

	EDUCATIONLEVEL	PGINI	PGIYRSEDUC	Translate values and convert. See *WIC-ED FILE: PGINI* in this document.
	AUTHREPLASTNAME	MEMBER	PERREPLNAM	Cleanse data and convert. See *WIC-ED FILE: Person* in this document.
	AUTHREPFIRSTNAME	MEMBER	PERREPFNAM	Cleanse data and convert. . See *WIC-ED FILE: Person* in this document.
	AUTHREP MIDDLEINITIAL	MEMBER		Not available. Default to null.
	VALIDCERTIFICAITON	VOCELIG	VOCCATEG	Convert to Y if equal to 850; otherwise convert to N.
	CERTSTARTDATE	VOC	VOCCERTDAT	
	CERTIFICATION DUEDATE	N/A	N/A	Not available. Default to null.
	LASTCHECKLDTU	CHKISS	CKIVOIDED	
	LASTFMCHECKLDTU	N/A	N/A	Not available. Default to null.
	CREATEUSERID	N/A	N/A	Default to "SYS_CNVT"
	RESIDENCYPROOF	PERSON	PERPROFRES	Translate values and convert. See *Outstanding Items*, Item 17 in this document.
	TYPEMEDICALHOME	PGINI	PGISRCPREN	
	VOCDOCUMENT	VOC	VOCPROFINC	Use value from latest certification.
	CREATEDATE	N/A	N/A	Default to current system date
	CREATETIME	N/A	N/A	Default to current system time
	UPDATERECORD	N/A	N/A	Default to "N"

WIC SPIRIT AUTOMATION Table Name	WIC SPIRIT AUTOMATION Field Name	WIC-ED File Name	WIC-ED Field Name	Comments
PREGNANCY	**PREGNANCYID**	N/A	N/A	Unique number generated by the database for the table. NOTE: A Pregnancy record is always created if the participant is a woman unless VOC presented from another state.
	STATEWICID	WICID	WICPERMID	
	PREGRCDDATE	PGINI PPMOM	PGIVISDT PPMVISDT	If both PGIVISDT and PPMVISDT dates exist for the pregnancy, use PGIVISDT.
	LMPSTART	PGINI	PGILMP	
	LASTPREGEND	PGINI	PGIENDLPRE	
	EXPDELIVDATE	PGINI	PGIEDC	
	EXPECTMULTIPLEBIRTHS	PPMOM	PPMNBRINFA PPMPGENDRC	If PPMNBRINFA (number of infants) > 1 and PPMPGENDRC equal 'MB', then convert as 'Y'; otherwise convert as 'N'.
	NUMBEROFPREGNANCIES	PGINI	PGINPRVPRG	Convert 99 to null
	NUMBEROFWICPREGNANCIES	N/A	N/A	Default to zero
	NUMBERLIVEBIRTHS	PGINI PPMOM	PGINPRVBIR PPMBRINFA	If both PGINPRVBIR and PPMNBRINFA exist, convert PPMNBRINFA Convert 99 to null
	NOPRENATALCARE	PGINI	PGI1STPREN	If prenatal care begin date is not null, then set to "Y" else set to "N"
	PRENATALCAREBEGAN	PGINI	PGI1STPREN	Convert to MMYYYY format
	PREPREGWEIGHT	PGINI	PGIPRENTWE	
	PLANNEDCSECTION	N/A	N/A	Default to "N"
	EATINGNONFOODITEMS	N/A	N/A	Default to "N"
	ENVIRONMENTALSMOKE	PGINI PPMOM	PGIHHSMOKE PPMHHSMOKE	If both PGIHHSMOKE and PPMHHSMOKE exist, use PPMHHSMOKE. Convert 9 to null.
	NOPRENATALCAREPP	N/A	N/A	Default to null
	PRENATALCAREBEGANPP	N/A	N/A	Default to null
	CSECTION	N/A	N/A	Default to "N"
	ONWICDURINGPREGNANCY	INFINI	INIWICMOM	Y or N value. Convert 9 to null
	LOWBIRTHWEIGHT	N/A	N/A	Default to "N"

	PREMATUREBIRTH	N/A	N/A	Default to "N"
	NEONATALDEATH	N/A	N/A	Default to "N"
	EDUCATIONLEVEL	PGINI	PGIYRSEDUC	
	INFODATE	N/A	N/A	Default to null
	MARITALSTATUS	PGINI	PGIMARRIED	
	PREPREGCIGSDAY	PGINI	PGICGDYPRI	
	CURRCIGSDAY	PGINI	PGICGDYNOW	
	SMOKINGCHANGE	PGINI	PGISTOPSMK	
	PREPREGDRINKSDAY	PGINI	PGIDKDYPRI	
	PREGALCDAYSWEEK	PGINI	PGIDKWKPRI	
	CURALCDAYSWEEK	PGINI	PGIDKWKNOW	
	CURDRINKSDAY	PGINI	PGIDKDYNOW	
	WEIGHTGAINED	PPMOM	PPMWGTGAIN	If PPMWEISGN equal a minus then multiply by -1. Convert 99 to null
	ACTDELIVDATE	PPMOM	PPMGENDDT	
	LAST3CIGSDAY	PPMOM	PPMCGDY3L	
	PPCIGSDAY	PPMOM	PPMCGDYNOW	
	SMOKINGCHANGEPP	PPMOM	PPMSTOPSMK	
	PPALCDAYSWEEK	PPMOM	PPMDKWKPRI	
	PREPREGDRINKSDAY	PPMOM	PPMDKDYPRI	If both PGIDKDYPRI and PPMDKDYPRI exist for the pregnancy, use PGIDKDYPRI.
	LAST3ALCDAYSWEEK	PPMOM	PPMDKWK3L	
	LAST3DRINKSDAY	PPMOM	PPMDKDY3L	
	PPALCDAYSWEEK	PPMOM	PPMDKWKNOW	
	PPDRINKSDAY	PPMOM	PPMDKDYNOW	
	CREATEUSERID	N/A	N/A	Default to "SYS_CNVT"
	CREATEDATE	N/A	N/A	Default to current system date
	CREATETIME	N/A	N/A	Default to current system time
	UPDATERECORD	N/A	N/A	Default to "N"

WIC SPIRIT AUTOMATION Table Name	WIC SPIRIT AUTOMATION Field Name	WIC-ED File Name	WIC-ED Field Name	Comments
POSTPARTUMINFANT	**POSTPARTUMID**	N/A	N/A	The mother's system generated postpartum id.
	INFANTNUMBER	INFINI	INISEQNBR	
	STATEWICID	WICID	WICPERMID	
	GENDER	INFINI	INISEX	
	STATUSPPVISIT	INFINI	INISTATUS	Translate value and convert. See *WIC-ED FILE: INFINI* in this document.
	EVERBREASTFED	INFINI	INIEVRBFED INIBFTHISC	See *Outstanding Items*, Item 22 in this document.
	CURRENTLYBREASTFED	INFINI	INIMOMBFED	
	BREASTFEEDINGBEGAN	INFINI	INIDOB	Translate value and convert. See *WIC-ED FILE: INFINI* in this document.
	BREASTFEEDINGEND	INFINI	INIDOB INIWKSBFED	Translate value and convert. See *WIC-ED FILE: INFINI* in this document.
	LENGTHINCHES	INFINI	INIIHINCHES	
	LENGTHEIGTHS	INFINI	INIHEIGHTS	
	WEIGHTPOUNDS	INFINI	INIWPOUNDS	
	WEIGHTOUNCES	INFINI	INIWOUNCES	
	AGEINTROFORMULA	INFINI	INIBEGFORM	See *WIC-ED FILE: INFINI* in this document.
	SUPPFEEDBEGANDATE	INFINI	INIBEGFORM	See *WIC-ED FILE: INFINI* in this document.
	BFVERIFIEDDATE	INFINI	INIVISDT	See *WIC-ED FILE: INFINI* in this document.
	CREATEUSERID	N/A	N/A	Default to "SYS_CNVT"
	CREATEDTTM	N/A	N/A	Default to current system date and time.
	MODIFYUSERID	N/A	N/A	
	MODIFYDTTM	N/A	N/A	
	UPDATERECORD	N/A	N/A	Default to "N"

WIC SPIRIT AUTOMATION Table Name	WIC SPIRIT AUTOMATION Field Name	WIC-ED File Name	WIC-ED Field Name	Comments
POSTPARTUMINFANT BFSTOPREASON	**POSTPARTUMID**	N/A	N/A	The mother's system generated postpartum id.
	INFANTNUMBER	INFINI	INISEQNBR	
	STOPPEDBFREASON	INFINI	INIRSNNOBF	See *WIC-ED FILE: INFINI* in this document.
	CREATEUSERID	N/A	N/A	Default to "SYS_CNVT"
	CREATEDTTM	N/A	N/A	Default to current system date and time.
	MODIFYUSERID	N/A	N/A	
	MODIFYDTTM	N/A	N/A	

WIC SPIRIT AUTOMATION Table Name	WIC SPIRIT AUTOMATION Field Name	WIC-ED File Name	WIC-ED Field Name	Comments
CERTCONTACT	**CERTIFICATIONID**	N/A	N/A	Unique number generated by the database for the table.
	PREGNANCYID	N/A	N/A	Populated from the PREGNANCYID of the PREGNANCY record if the participant is a woman. NULL if the participant is not a woman.
	STATEWICID	WICID	WICPERMID	
	AGENCYID			Default '027'
	SERVICESITEID	VISIT	VISCLIN	
	CERTSTARTDATE	VOC	VOCCERTDAT	
	CERTEFFECTIVEDATE	VOC	VOCCERTDAT	
	CERTENDDATE	VOC	VOCEXPRDAT VOCMODEXPR	Convert VOCMODEXPR if greater than VOCEXPRDAT; otherwise convert VOCEXPRDAT.
	CERTTERMDATE	VOCELIG	VEGEFFDT	
	CERTTERMREASON	VOCELIG	VEGCODE	Translate value and convert. See *WIC-ED File: VOCELIG (VOC Status Code)* in this document.
	VOCDOCUMENT	VOC	VOCPROFINC	See *Outstanding Items*, Item 14 in this document. If VOCELIG.VEGCODE = 850 (certified) and VOCPROFINC = 98 (Transfer) then VOCDOCUMENT will be set to a 'Y'
	CERTAGENCYID			Default '027'
	CERTSERVICESITEID	VISIT	VISCLIN	
	CERTASSIGNEDPRIORITY	VOC	VOCPRIOR	
	MANUALCERT	N/A	N/A	Default to "N"
	CERTWICSTATUS	VOC	VOCCATEG	Translate and convert. See *WIC-ED File: VOC (Verification of Certification)* and *Outstanding Items*, Item 12 in this document.
	CREATEUSERID	N/A	N/A	Default to "SYS_CNVT"
	CREATEDATE	N/A	N/A	Default to current system date
	CREATETIME	N/A	N/A	Default to current system time

	UPDATERECORD	N/A	N/A	Default to "N"

WIC SPIRIT AUTOMATION Table Name	WIC SPIRIT AUTOMATION Field Name	WIC-ED File Name	WIC-ED Field Name	Comments
RISKFACTOR	**CERTIFICATIONID**	N/A	N/A	Populated from the CERTIFICATIONID of the CERTCONTACT record.
	RISKFACTORID	NUTRSK	NUTCODE	Translate and convert. See *WIC-ED FILE: NUTRSK (Nutritional Risk)* in this document.
	SYSTEMASSIGNED	N/A	N/A	Default to "N"
	HIGHRISK	N/A	N/A	Default to "N"
	WICSTATUS	VOC	VOCCATEG	
	CREATEUSERID	N/A	N/A	Default to "SYS_CNVT"
	CREATEDATE	N/A	N/A	Default to current system date
	CREATETIME	N/A	N/A	Default to current system time
	UPDATERECORD	N/A	N/A	Default to "N"

WIC SPIRIT AUTOMATION Table Name	WIC SPIRIT AUTOMATION Field Name	WIC-ED File Name	WIC-ED Field Name	Comments
CHILD	**STATEWICID**	WICID	WICPERMID	
	MOTHERSTATEWICID	WICID	WICPERMID	Use INFINI INIMID internal id to lookup mother's WIC ID.
	HEALTHFACILITYID			Not available.
	CURRENTLYBREASTFED	INFINI	INIMOMBFED	
	EVERBREASTFED	INFINI	INIEVRBFED INIBFTHISC	See *Outstanding Items*, Item 22 in this document.
	BREASTFEEDINGBEGAN	INFINI	INIDOB	Translate value and convert. See *WIC-ED FILE: INFINI* in this document.
	BREASTFEEDINGEND	INFINI		Translate value and convert. See *WIC-ED FILE: INFINI* in this document.
	BFINFORMATIONDATE	INFINI	INIVISDT	See *WIC-ED FILE: INFINI* in this document.
	AGEINTROFORMULA	INFINI	INIBEGFORM	Translate and convert. See *WIC-ED File: INFINI* in this document.
	MULTIPLEBIRTHS	INFINI	INISEQNBR	See *WIC-ED FILE: INFINI* in this document.
	LENGTHINCHES	INFINI	INIIHINCHES	
	LENGTHEIGTHS	INFINI	INIHEIGHTS	
	WEIGHTPOUNDS	INFINI	INIWPOUNDS	
	WEIGHTOUNCES	INFINI	INIWOUNCES	
	PREMATUREBIRTH	INFINI		See *Outstanding Items*, Item 25 in this document.
	WEEKSGESTATION	PGINI PPMOM	PGILMP PPMPGENDDT	Calculate number of weeks between PGILMP and PPMPGENDDT(pregnancy end date).
	MOTHERDOB	PERSON	PERDOB	
	FOSTERPARENTS	NUTRSK	NUTCODE	See *Outstanding Items*, Item 17. Set to Y if NUTCODE = 903
	BFVERIFIEDDATE	INFINI	INIVISDT	See *WIC-ED FILE: INFINI* in this document.
	SUPPFEEDBEGANDATE	INFINI	INIBEGFORM	See *WIC-ED FILE: INFINI* in this document.
	UPDATERECORD	N/A	N/A	Default to "N"
	CREATEUSERID	N/A	N/A	Default to "SYS_CNVT"
	CREATEDATE	N/A	N/A	Default to current system date

	CREATETIME	N/A	N/A	Default to current system time
	UPDATERECORD	N/A	N/A	Default to "N"

WIC SPIRIT AUTOMATION Table Name	WIC SPIRIT AUTOMATION Field Name	WIC-ED File Name	WIC-ED Field Name	Comments
CHILDBFSTOPREASON	**STATEWICID**	WICID	WICPERMID	
	STOPPEDBFREASON	INFINI	INIRSNNOBF	See *WIC-ED FILE: INFINI* in this document.
	CREATEUSERID	N/A	N/A	Default to "SYS_CNVT"
	CREATEDTTM	N/A	N/A	Default to current system date and time.
	MODIFYUSERID	N/A	N/A	
	MODIFYDTTM	N/A	N/A	

WIC SPIRIT AUTOMATION Table Name	WIC SPIRIT AUTOMATION Field Name	WIC-ED File Name	WIC-ED Field Name	Comments
WOMAN	**STATEWICID**	WICID	WICPERMID	A Woman record must be created if the participant is a woman.
	LOWBIRTHWEIGHT	N/A	N/A	Default to "N"
	PREMATUREBIRTH	N/A	N/A	Default to "N"
	NEONATALDEATH	INFINI	INISTATUS	
	CREATEUSERID	N/A	N/A	Default to "SYS_CNVT"
	CREATEDATE	N/A	N/A	Default to current system date
	CREATETIME	N/A	N/A	Default to current system time
	UPDATERECORD	N/A	N/A	Default to "N"

WIC SPIRIT AUTOMATION Table Name	WIC SPIRIT AUTOMATION Field Name	WIC-ED File Name	WIC-ED Field Name	Comments
ANTRHOPCONTACT	**STATEWICID**	WICID	WICPERMID	
	MEASUREMENTDATE	HEALTH	HLTVISDT	
	CERTSTARTDATE	VOC	VOCCERTDAT	
	LENGTHINCHES	HEALTH	HLTHINCHES	
	LENGTHEIGHTHS	HEALTH	HLTHEIGHTS	
	RECUMBENT	N/A	N/A	If participant is less than 24 months old set to "Y" else set to "N".
	WEIGHTPOUNDS	HEALTH	HLTWPOUNDS	
	WEIGHTOUNCES	HEALTH	HLTWQURTRS	
	WICSTATUS	VOC	VOCCATEG	
	CREATEUSERID	N/A	N/A	Default to "SYS_CNVT"
	CREATEDATE	N/A	N/A	Default to current system date
	CREATETIME	N/A	N/A	Default to current system time
	UPDATERECORD	N/A	N/A	Default to "N"

WIC SPIRIT AUTOMATION Table Name	WIC SPIRIT AUTOMATION Field Name	WIC-ED File Name	WIC-ED Field Name	Comments
BLOODWORK	**STATEWICID**	WICID	WICPERMID	
	RESULTDATE	HEALTH	HLTHGHCDT	
	CERTSTARTDATE	VOC	VOCCERTDAT	
	HEMATOCRIT	HEALTH	HLTHEMATOC	
	HEMOGLOBIN	HEALTH	HLTHEMOGLO	
	WICSTATUS	VOC	VOCCATEG	
	CREATEUSERID	N/A	N/A	Default to "SYS_CNVT"
	CREATEDATE	N/A	N/A	Default to current system date
	CREATETIME	N/A	N/A	Default to current system time
	UPDATERECORD	N/A	N/A	Default to "N"

WIC SPIRIT AUTOMATION Table Name	WIC SPIRIT AUTOMATION Field Name	WIC-ED File Name	WIC-ED Field Name	Comments
INCOMECONTACT	**STATEWICID**	WICID	WICPERMID	
	SCREENDATE	VOC	VOCINCOMDT	
	CERTSTARTDATE	VOC	VOCCERTDAT	
	ANNUALAMOUNT	VOC	VOCHHINCOM	Calculate and convert. See *WIC-ED File: VOC* in this document.
	TANF			See *Outstanding Items*, Item 14.
	FOODSTAMPS			See *Outstanding Items*, Item 14.
	MEDICAD			See *Outstanding Items*, Item 14.
	HOUSEHOLDSIZE	VOC	VOCHHSIZE	
	CREATEUSERID	N/A	N/A	Default to "SYS_CNVT"
	CREATEDATE	N/A	N/A	Default to current system date
	CREATETIME	N/A	N/A	Default to current system time
	UPDATERECORD	N/A	N/A	Default to "N"

WIC SPIRIT AUTOMATION Table Name	WIC SPIRIT AUTOMATION Field Name	WIC-ED File Name	WIC-ED Field Name	Comments
INCOMEITEM	**LINEITEMID**	N/A	N/A	Unique number generated by the database for the table.
	STATEWICID	WICID	WICPERMID	
	SCREENDATE	INCOME	INCVISDT	
	FREQUENCY	INCOME	INCFREQ	Translate and convert. See *WIC-ED File: INCOME* in this document.
	AMOUNT	INCOME	AMOUNT	Round to two decimals.
	UPDATERECORD	N/A	N/A	Default to "N"
	HOURSPERWEEK	N/A	N/A	See *Outstanding Items*, Item 16.
	DURATION	N/A	N/A	Assign DURATION based on WIC-ED INCFREQV: 'H' convert to 52 'B' convert to 26 'A' convert to 1 'M' convert to 12 'W' convert to 52 Note: These values were taken from the ITCA Tech Ref page 292.
	PROOFOFINCOME	VOC	VOCPROFINC	

WIC SPIRIT AUTOMATION Table Name	WIC SPIRIT AUTOMATION Field Name	WIC-ED File Name	WIC-ED Field Name	Comments
REFCONTACT	**STATEWICID**			See *Outstanding Items*, Item 19 in this document.
	REFERRALDATE			
	STATELOCAL			
	REFAGENCY			
	CERTSTARTDATE			
	CREATEUSERID			
	CREATEDATE			
	CREATETIME			
	UPDATERECORD			

WIC SPIRIT AUTOMATION Table Name	WIC SPIRIT AUTOMATION Field Name	WIC-ED File Name	WIC-ED Field Name	Comments
EDUCATIONCONTACT	**STATEWICID**	WICID	WICPERMID	
	CONTACTDATE	NUTEDU	NEDVISDT	
	CONTACTMETHOD	N/A	N/A	See *Outstanding Items*, Item 3.
	CERTSTARTDATE	NUTEDU	NEDCERTDAT	
	CONTACTTYPE	N/A	N/A	See *Outstanding Items*, Item 4.
	WICSTATUS	VOC	VOCCATEG	
	CREATEUSERID	N/A	N/A	Default to "SYS_CNVT"
	CREATEDATE	N/A	N/A	Default to current system date
	CREATETIME	N/A	N/A	Default to current system time
	UPDATERECORD	N/A	N/A	Default to "N"

WIC SPIRIT AUTOMATION Table Name	WIC SPIRIT AUTOMATION Field Name	WIC-ED File Name	WIC-ED Field Name	Comments
EDUCATIONCONTACT ITEM	STATEWICID	WICID	WICPERMID	
	CONTACTDATE	NUTEDU	NEDVISDT	
	CONTACTMETHOD	N/A	N/A	See *Outstanding Items*, Item 3 Default to 1
	CONTACTTYPE			Default to 1
	TOPICCD	NUTEDU	NEDEDTYPE	See *Outstanding Items*, Item 2.
	CERTSTARTDATE	VOC	VOCCERTDAT	

4. New System Table Status at Delivery

Origin of Data Definitions:

- The word *Seed* is used to indicate a straight copy of data from an external source of reference data to the applicable SQL Server table. The external sources of reference data are documents that were created outside the data conversion process and provided to SPIRIT for their review or update i.e., *WIC System-defined Reference Tables*, *Reference Tables Multi*, *Primary & Secondary Education Topics* etc.
- Empty indicates that the table will be delivered empty. The WSA system does not req130
- uire data for these tables and there is no WIC-ED data available to convert. Data will be generated for these tables upon use of the WSA system.
- Convert from WIC-ED system indicates that the origin of data is the WIC-ED data and it will be implemented by following the rules described in this document, sections *Spirit WIC-ED Field/Value Mapping* and *WIC SPIRIT AUTOMATION System Field/Value Mapping*.

Note: This section refers to state business rules. See external documents *WIC Business Rules*, *Vendor Business Rules*, *Internal WIC Business Rules* and *Internal Vendor Business Rules* for more information.

Black – Tables left empty
Blue – Tables loaded from the Date reference process
Pink – Tables loaded from the WIC-ED process
Orange – Table in question
Red – Table not used
Red – Table not used and removed from schema

Table	Comment	Status of WSA Table at Conversion	Source / Status of Test Data
ACCESSLEVEL	Access Level – Defines the level of access a user can be given, ie. none, view, add, delete.	Seed – This data should not be changed.	SPIRIT Defined Users.xls
ACCOUNTINGPERIOD	Accounting Period - The accounting period defines an accounting month within an accounting year. Accounting periods are assigned by calendar year and month. For instance, July 2004, is defined in the system as accounting period 07 and accounting year 2004.	Empty (This table is populated when an Accounting Period is added – Financial Application)	
ACTIONDATES	Action Dates - Event and follow-up activities can be assigned a number of days before or in when action is to be taken.	Seed – Reference Table (Values can be modified on this table for the Action Date Report through the Action Date function – System Administration)	System Defined Reference Data.xls
AGECATEGORY	Age Category – Used to determine food packages and formula and to assign risk factors.	Seed-– This data should not be changed.	SPIRIT Defined Food Items.xls
AGENCY	Agency - Identifies the WIC state office and local agencies. An agency is an organization that administers a group of service sites in a geographic area.	Seed – Reference Table Service Site, State Office, Central Administrative Site, System Administration, Financial and Vendor Applications	SPIRIT Defined Reference Data.xls
AGENCYPROGRAM	Agency Program – This table Is used for agency defined referral programs	Seed-	Spirit does not use this table

Table	Comment	Status of WSA Table at Conversion	Source / Status of Test Data
AGENCYPROGRAMLOCATION	Agency Program Location – The table is used to tie the agency programs to each agency	Seed-	Spirit does not use this table
AGENCYPROGRAMORGANIZATION	Agency Program Organization – This tables is used to tie the agency Programs to an organizations address	Seed-	Spirit does not use this table
ALERT	Alert - An alert is an informative or warning message pertaining to a member.	Blank - To be determined. As data conversion development evolves, there may situations where an alert will be used to inform of missing data, i.e. missing postpartum data for postpartum women.	
ANEMIACUTOFF	Anemia Cutoff - Identifies anemia cutoff criteria.	Seed – Reference Table Service Site Application.	System Defined Reference Data.xls
ANTHROPCONTACT	Anthropic Contact - An anthropic contact is a record of anthropometric measurements taken and/or reported to the WIC staff member.	Convert from WIC-ED System(This table is populated when Height/Weight is entered for a Participant – Service Site Application)	SPIRIT / Received and loaded for conversion – WIC ED Process
APPEAL	Appeal - An appeal is a response filed by the vendor with the state to dispute to the outcome of a hearing or sanction, allowing vendors to present their reasons for the appeal and the denial, respectively.	Empty (This table is populated when a Appeal Follow Up Activity is added to a Vendor – Vendor Application)	
APPLICANT	Applicant - A vendor who requests to participate in the WIC program, but has not yet been accepted.	Empty (This table is populated when a New Vendor is added to the system or an Applicant Follow Up Activity is added to an existing Vendor – Vendor Application)	
APPLICATIONRECEIVED	Application Received - Application received is the information indicating an applicant has submitted an application.	Empty (This table is populated when a Log Application Follow Up Activity is added to a Vendor – Vendor Application)	
APPOINTMENT	Appointment - An appointment is a specific date and time when a member is due to be at a service site for a specific purpose.	Empty (This table is populated when an Appointment is added to a Participant – Service Site Application)	
APPOINTMENTCONSIGNMENT`	Appointment Consignment - An appointment consignment is a collection of appointment numbers that will be assigned to new appointments.	Seed – The first block of consignment numbers for the central server is set during the conversion.	Post Conversion
APPOINTMENTRESOURCE	Appointment Resource - A resource is a locally defined person, group of persons, or facility to which the local agency wishes to schedule appointments.	Empty - (This table is populated when the resources are defined in Build Master Calendar – Central Administrative Site Application)	
APPOINTMENTTYPE	Appointment Type - An appointment type is a specific category of service that is provided during an appointment.	Seed – Reference Table Service Site and Central Administrative Site Applications	SPIRIT Defined Reference Data.xls
APPOTHERQUESTIONRESPONSE	Application Other Question Response - A record of the response to an other question recorded during the application wizard process follow up activity	Empty -	

Table	Comment	Status of WSA Table at Conversion	Source / Status of Test Data
APPOTHERWICPROGRAMSERVED	Application Other WIC Program Served - This is the application information collected about other WIC programs this vendor is contracted with when the vendor applied or reapplied as a WIC Vendor.	Empty -	
APPOWNER	Application Owner - This is the application information collected about an owner when the vendor applied or reapplied as a WIC Vendor.	Empty -	
APPSTOREHOURS	Application Store Hours - This is the application information collected about the hours a store is open for business when the vendor applied or reapplied as a WIC Vendor.	Empty -	
APPVENDOR	Application Vendor - This is the application information collected about the vendor when the vendor applied or reapplied as a WIC Vendor.	Empty -	
APPVENDORLAASSOCIATION	Application Vendor Local Agency Association - This is the application information collected about which agency to associate with the vendor when the vendor applied or reapplied as a WIC Vendor.	Empty -(This table is populated when data is entered on vendor to link a vendor to a clinic. (agency based system))	
APPVENDORSSASSOCIATION	Application Vendor Service Site Association - This is the application information collected about which clinics to associate with the vendor when the vendor applied or reapplied as a WIC Vendor.	Empty -(This table is populated when data is entered on vendor to link a vendor to a clinic. (clinic based system))	
ASSIGNEDCASELOAD	Assigned Caseload - An assigned caseload is a count of the number of cases assigned to each local agency.	Empty (This table is populated when data is entered on the Assigned Caseload window – State Office Application (agency based system))	
ASSIGNEDCASELOADSS	Assigned Caseload Service Site - An assigned caseload is a count of the number of cases assigned to each service site.	Empty (This table is populated when data is entered on the Assigned Caseload window – State Office Application (clinic based system))	
AUTHORIZEDREPRESENTATIVE	Authorized Representative - Identifies the individual that has the authority to sign for the member or the authority to pick up food instruments. (This is a history of the authorized signers – introduced with this project)	We need to convert one row and that is current value in the Member table..	SPIRIT / Received and loaded for conversion – WIC ED Process
BANKEXCEPTIONS	Bank Exceptions - Tracks and accounts for the bank food instruments that could not be applied.	Empty	
BANKRECONCILATIONTOTAL	Bank Reconciliation Total - The bank reconciliation month end redemption totals received from the bank to close out the reporting month.	Empty	

Table	Comment	Status of WSA Table at Conversion	Source / Status of Test Data
BASEFOODCATEGORY	Base Food Category - A base food category classifies food into nutritional base food groups. (milk, cheese, formula, etc.) Base Food Categories are defined by the system. The sort order is also system defined to support food prescriptions and instrument generation.	Seed – Reference Table Service Site, Vendor, Financial Applications	SPIRIT Defined Food Items.xls
BASEFOODCOMBINATIONMAXIMUM	Base Food Category Combination Maximum - Identifies the base food categories that are combined to determine a maximum units to be prescribed. If a prescription includes both milk and cheese, the combined maximum units cannot exceed the maximum total milk product quantity. At this time, only food prescription items from the cheese base food category are approved for substitution for the milk base food category.	Seed-	SPIRIT Defined Food Items.xls
BFCONTACTTOPIC	Breastfeeding Contact Topic - A breastfeeding peer counselor contact topic for a participant.	Seed -	SPIRIT Defined Reference Data.xls
BFCOUNSELOR	Breastfeeding Peer Counselor - A breastfeeding peer counselor meets with the participants to educate and assist them with breastfeeding options and issues. The peer counselor may be a contracted employee or a regular staff member.	Empty -	
BFCOUNSELORCONTACT	Breastfeeding Peer Counselor Contact - A peer counselor contact is an encounter with a member in which breastfeeding education is taught by a peer counselor.	Empty -	
BFCOUNSELORCONTACTTOPIC	Breastfeeding Peer Counselor Contact Topic - A breastfeeding peer counselor contact documents the topic(s) covered with the member at the time of a breastfeeding peer counselor contact.	Empty -	
BLOODWORK	Blood Work - A blood work result is an encounter with a member where blood work information is measured and/or recorded.	Convert from WIC-ED System(This table is populated when blood work is added for a Participant – Service Site Application)	SPIRIT / Received and loaded for conversion – WIC ED Process
BMI	BMI – CDC data. – Body Mass Index - Internal Use for Grid Plotting.	Seed -	System Defined Measurement Data.xls
BUSINESSDAY	Business Day - A business day is a day on which the service site is open for business.	Empty (This table is populated when the Business Days are defined in Build Master Calendar – Central Administrative Site Application)	
BUSINESSHOUR	Business Hour - A business hour range is a closed interval of time where the service site conducts business on a business day.	Empty (This table is populated when the Business Hours are defined in Build Master Calendar – Central Administrative Site Application)	

Table	Comment	Status of WSA Table at Conversion	Source / Status of Test Data
CASELOADCOUNT	Caseload Count - This is month end table containing summary participant information.	Empty (This table is populated when the Month End process is run – Month End Application)	
CASELOADCOUNTENROLLMENT	Caseload Count Enrollment - This is a month-end table containing summary enrollment information.	Empty (This table is populated when the Month End process is run – Month End Application)	
CASELOADCOUNTREBATEITEMS	Caseload Count Rebate Items - This is a month-end table containing summary information for items with potential rebates based upon the issuance for prescribed food items identified as contract items vs. non-contract or special.	Empty (This table is populated when the Month End process is run – Month End Application)	
CASELOADCOUNTUNDUPCALENDAR	Caseload Count Unduplicated Calendar Year - This is a month-end table containing summary unduplicated participation information for the calendar year.	Empty (This table is populated when the Month End process is run – Month End Application)	
CASELOADCOUNTUNDUPFEDERAL	Caseload Count Unduplicated Federal - This is a month-end table containing summary unduplicated participation information for the federal fiscal year.	Empty (This table is populated when the Month End process is run – Month End Application)	
CASELOADCOUNTUNDUPSTATE	Caseload Count Unduplicated State - This is a month-end table containing summary unduplicated participation information for the state fiscal year.	Empty (This table is populated when the Month End process is run – Month End Application)	
CASELOADPROJECTION	Caseload Projection - A summary of enrollment, participation and redemption totals at the end of the issuance month (reported month). Once the month has been reported, the values will not be adjusted to reflect additional data received in the 30-day and close-out months.	Empty (This table is populated when the Month End process is run – Month End Application)	
CERTCONTACT	Certification Contact - A certification contact is an encounter with a member to certify or subsequently certify the member for benefits of the WIC program. A pending certification is an active certification in progress. There can be only one pending certification. Pending certifications will be dropped after the 10-20 day limit if they are not completed or terminated.	Convert from WIC-ED System(This table is populated when a Certification has begun for a Participant or a VOC document has been issued – Service Site Application)	SPIRIT / Received and loaded for conversion – WIC ED Process
CHILD	Child - A child is an infant or a child younger than age 5 who is receiving program benefits.	Convert from WIC-ED System(This table is populated when a new participant has been added with a status of Child or Infant – Service Site Application)	SPIRIT / Received and loaded for conversion – WIC ED Process
CHILDBFSTOPREASON	Child Breastfeeding Stopped Reason - Documents the reason the infant/child stopped breastfeeding.	Empty (This table is populated when a new participant has been added with a status of Child or Infant – Service Site Application and reasons the infant/child stopped breastfeeding are recorded)	
CLASSENROLLMENT	Class Enrollment - A group education class enrollment is an expectation that a member will appear at the service site on a specific date and time to receive group nutrition education.	Empty (This table is populated when a Group Education Appointment has been added to a participant – Service Site Application)	

Table	Comment	Status of WSA Table at Conversion	Source / Status of Test Data
CLASSENROLLMENTCONSIGNMENT	Class Enrollment Consignment - A class enrollment consignment is a collection of appointment numbers that will be assigned to new class enrollment.	Seed – The first block of consignment numbers for the central server is set during the conversion.	Post Conversion
CLASSSCHEDULE	Class Schedule - A scheduled group education class is a statement by the service site that it will conduct a group education class at a specific date and time for a specific topic.	Empty – This table is initially populated during implementation to support the Build Master Calendar – Central Administrative Site Application)	
CLASSTYPE	Class Type - The type of class that could be scheduled for an Agency.	Seed – (This part of master calendar. Use the Group Secondary Education Topics and the "NULL" agency id as the default base set of classes.)	SPIRIT Defined Reference Data.xls
CLINICELIGIBLES	Clinic Eligibles - The clinic estimated eligibles are the number of members eligible for WIC services within the clinic area.	Seed -	SPIRIT Defined Reference Data.xls
CLINICPROGRAM	Clinic Program – This table Is used for clinic defined referral programs	Seed-	SPIRIT Defined Referrals.xls
CLINICPROGRAMLOCATION	Clinic Program Location – The table is used to tie the clinic programs to each agency/service site	Seed-	SPIRIT Defined Referrals.xls
CLINICPROGRAMORGANIZATION	Clinic Program Organization – This tables is used to tie the Clinic Programs to an organizations address	Seed-	SPIRIT Defined Referrals.xls
COMMREQUEST	Communication Request - Facilitates FTP communication for interfaces with external entities, such as the Bank and Center for Disease Control.	Seed – Reference Table Service Site Application	
COMPLAINT	Complaint - A complaint can be logged against a vendor when an individual reports a vendor to WIC for what they believe is a violation.	Empty (This table is populated when a Complaint Event has been added to a Vendor – Vendor Application)	
COMPLAINTTYPE	Complaint Type - The complaint type is the specific type of complaint being filed against a vendor.	Seed – Reference Table Vendor Application	System Defined Reference Data.xls
COMPLIANCEBUY	Compliance Buy - A compliance buy determines vendor compliance with WIC regulations and is accomplished using food instruments that are identical to WIC client instruments but are redeemed by investigative staff. A fictitious member with a valid member id is generated outside the member system.\n\nThis is the fictitious member information.	Empty (This table is populated when a Compliance Buy Event or Follow Up Activity has been added to a Vendor – Vendor Application)	
COMPLIANCEBUYEBT	Compliance Buy EBT - A compliance buy determines vendor compliance with WIC regulations and is accomplished using food instruments that are identical to WIC client instruments but are redeemed by investigative staff. A fictitious member with a valid member id is generated outside the member system. A valid food instrument is generated within the food instrument system. A secret shopper will attempt to redeem the food instruments as the fictitious member.	Empty (This table is populated when a Compliance Buy Event or Follow Up Activity has been added to a Vendor – Vendor Application)	

Table	Comment	Status of WSA Table at Conversion	Source / Status of Test Data
COMPLIANCEBUYEBTFI	Compliance Buy Food Instrument - The audit trail of the food instruments produced in a compliance buy.	Empty (This table is populated when a Compliance Buy Event or Follow Up Activity has been added to a Vendor – Vendor Application)	
COMPLIANCEBUYEBTMBR	Compliance Buy Member - A compliance buy member is a fictitious member with a valid state WIC ID generated outside the member table. The member is part of a fictitious EBT household. A valid EBT food instrument is generated for the member within the EBT food instrument system. A secret shopper will attempt to redeem the food benefits for the fictitious member using an EBT card.	Empty (This table is populated when a Compliance Buy Event or Follow Up Activity has been added to a Vendor – Vendor Application)	
COMPLIANCEBUYFI	Compliance Buy Food Instrument - The audit trail of the food instruments produced in a compliance buy.	Empty (This table is populated when a Compliance Buy Event or Follow Up Activity has been added to a Vendor – Vendor Application)	
CONFLICTCONTROL	Conflict Control - The conflict control identifies each process that has a conflict running simultaneously with another process within the system. Used internally to prevent data from being updated during the financial month end and day end processes (and other applications).	Seed – Reference Table Month End and End of Day Processes.	System Defined Reference Data.xls
COOPERATIVEINFO	Cooperative Information - A cooperative is comprised of one or more farmers markets (farmer vendor).	Empty (This table is populated when a Farmers Market Cooperative has been added through the Maintain Farmers Market Cooperatives function – System Administration)	
CORPORATEPARENT	Corporate Parent - A corporate parent is the specific corporation that owns a vendor.	Empty (This table is populated when a Corporate Parent has been added through either the Maintain Corporate Parents function – System Administration or through the Application Wizard Follow Up Activity – Vendor Application)	
COUNTY	County - A defined area within the boundaries of the state. Also stores Quadrant.	Seed – Reference Table Vendor, Service Site, Central Administrative Site, Financial, State Office and System Administration Applications.	Internet Site / SPIRIT Defined Reference Data.xls
COUNTYCITYBYZIP	County City By Zip – Is used to do lookups based on zips and counties	Seed -	SPIRIT Defined Reference Data.xls
COUNTYESTIMATED	County Estimated - The county estimated eligible is the number of members eligible for WIC services within the county.	Seed - (This table is populated when the estimates per County are added through the County Estimated window – State Office)	SPIRIT Defined Reference Data.xls
CURRENTLYEXECUTING	Currently Executing - Currently executing identifies each process that is currently executing to prevent a potential conflict with another process. Used internally to prevent data from being updated during the financial month end and day end processes (and other applications). Refer to Conflict_Control table.	Empty (This table is populated when the Month End or End of Day processes are running. Multiple processes cannot run simultaneously)	

Table	Comment	Status of WSA Table at Conversion	Source / Status of Test Data
CUSTOMER	Customer - This is a bridging table from the inventory model to an external submodel. The members or person associated with the organization that has an inventory item.	Empty - (This table is populated when the non-WIC Women are added through the Inventory – Non-WIC Women)	
DATASYNCCONTROL	Data Synchronization Control - The data sync control tracks changes made to tables while the application is in offline mode using a remote database.	Empty	
DEFAULTDURATION	Default Duration - The default duration is a set time frame for a specific appointment type. .	Seed – Reference Table Service Site Application	Post conversion
DEFAULTFOODITEM	Default Food Item - This set of rules allows the state to govern which food item is defaulted for situations where the infant is to receive a default infant package or a woman is switching back to exclusively breastfeeding. The effective and expiration date ranges may not overlap for a specified food item, WIC status and base food category. They must be set end to end within a food item, WIC status and base food category. The food item is valid on the effective date and on the expiration date.	Seed -	SPIRIT Defined Food Items.xls
DENIAL	Denial - A denial is when the vendor applicant is deemed unfit to participate in the WIC program.	Empty (This table is populated when a Vendor Denial Follow Up Activity is added to a Vendor – Vendor Application)	
DENIALREASON	Denial Reason - A denial reason is a specific reason why a vendor applicant is denied from participating in the WIC program.	Empty (This table is populated when a Vendor Denial Follow Up Activity is added to a Vendor – Vendor Application)	
DIAGECATEGORY	Diet Intake Category - Identifies diet intake age categories within WIC status.	Seed – Reference Table Service Site, Central Administrative Site, State Office Applications	System Defined Reference Data.xls
DIETINTAKECONTACT	Diet Intake Contact - A diet intake contact is an encounter with a member where diet intake information is requested and/or recorded.	Empty (This table is populated when the Diet Intake is recorded on the Diet Intake tab of the Participant Folder – Service Site Application)	
DIETINTAKERESPONSE	Diet Intake Response - The amount of a specified food group the member reportedly consumes daily. (A response for each DI food category.)	Empty (This table is populated when the Diet Intake is recorded on the Diet Intake tab of the Participant Folder – Service Site Application)	
DIFOODCATEGORY	Diet Intake Food Category - Identifies diet intake food categories.	Seed – Reference Table Service Site Application	System Defined Reference Data.xls
DIRECOMMENDATION	Diet Intake Recommendation - Identifies the diet intake recommendation for age categories within WIC status.	Seed – Reference Table Service Site Application	System Defined Reference Data.xls
DIRECTDISTRIBUTIONTRANS	Direct Distribution Trans - This is a WIC store direct distribution transaction. It is similar to the retail store in-lane transaction that results in the cash register receipt. The direct distribution transaction is generated when the food instrument delivery system type is direct distribution list	Empty (This table is populated when direct distribution list is items are redeemed at the WIC store.)	

Table	Comment	Status of WSA Table at Conversion	Source / Status of Test Data
DIRECTDISTRIBUTIONSITEM	Direct Distribution Trans Item - This is a WIC store direct distribution transaction item. It was redeemed at the WIC store and inventory consignment was reduced for the WIC store location. It is similar to the retail store in-lane transaction that results in the cash register receipt	Empty (This table is populated when direct distribution list is items are redeemed at the WIC store.)	
DOCUMENTIMAGETYPE	Document Image Type - The document image type provides a classification of the images that will be stored.	Seed -	System Defined Reference Data.xls
DUPLICATEENROLLPARTICIPA TION	Duplicate Enrollment Participation - A participating member who has been enrolled more than once in the WIC program and possibly receiving food instruments under both. The participant is a subset of the information in the member table for all service sites.	Empty (This table is populated by the Month End process – Month End Application)	
EBACCOUNT	Electronic Benefits Account - This is an EBT card account assigned to a household that is eligible to receive electronic benefits issuance. This account tracks the cards issued to the household and the dates the benefits are loaded or removed via the clinic application.	Empty (This table is populated when the EBT Account added or changed, etc.)	
EBACCOUNTCONSIGNMENT	Electronic Benefit Account Consignment - An Electronic Benefit Account consignment is a collection of consecutive numbers that will be assigned to new EBT Account created at the service site for a household	Seed – The first block of consignment numbers for the central server is set during the conversion.	Post Conversion
EBTAUTHORIZEDPRODUCTLIS T	EBT Authorized Product List - The WIC approved products for EBT certified vendors (grocers/pharmacies). This list includes the code, name, unit size, maximum allowable size, maximum allowed amount, and type of item.	Empty (This table is populated when the EBT	
EBTAUTHORIZEDPRODUCTLIS THISTORY	EBT Authorized Product List History - The WIC approved products for EBT certified vendors (grocers/pharmacies). This list includes the code, name, unit size, maximum allowable size, maximum allowed amount, and type of item	Empty (This table is populated when the EBT	
EBTAUTHORIZEDPRODUCTLIS TPEERGROUP	Authorized Product List Peer Group - The WIC approved products for EBT certified vendors (grocers/pharmacies). This list includes the code, name, unit size, maximum allowable size, maximum allowed amount, and type of item	Empty (This table is populated when the EBT	
EBTAUTHORIZEDUPC	Authorized UPC - The locally authorized UPC codes for EBT. Nationally Standard Product Look Up codes may be included and are referred to as either PLU or PLC.	Empty (This table is populated when the EBT	
EBTAUTHORIZEDUPCCATSUBC AT	Authorized UPC, Food Category and Sub-Category - The locally authorized UPC codes that are accepted for a food category/sub-category for an authorized WIC food item.	Empty (This table is populated when the EBT	

Table	Comment	Status of WSA Table at Conversion	Source / Status of Test Data
EBTCARDACCT	EBT Card Account - The food instrument card issued to a WIC participant containing WIC benefits to be redeemed by an authorized WIC EBT vendor/retailer. Cards are expensive and can be reused after they have been removed from the hot list. For example, compliance buys or cards that were added to an account in error or cards that were used and later turned in to recycle.	Empty (This table is populated when the EBT	
EBTCARDACCTACTIVITY	Electronic Benefits Card Account Activity - The EBT card account activity tracks the aggregated benefits for the household that were loaded or removed via the clinic application	Empty (This table is populated when the EBT	
EBTCARDACCTACTIVITYFI	Electronic Benefits Card Account Activity Food Instrument - The EBT card account activity detail tracks the individual benefits for each member in the household that were aggregated and loaded onto the EBT card via the clinic application.	Empty (This table is populated when the EBT	
EBTCARDACCTHISTORY	EBT Card Account History - A history of the use of the food instrument card. The food instrument card issued to a WIC participant containing WIC benefits to be redeemed by an authorized WIC EBT vendor/retailer. Cards are expensive and can be reused after they have been removed from the hot list. For example, compliance buys or cards that were added to an account in error or cards that were used and later turned in to recycle.	Empty (This table is populated when the EBT	

Table	Comment	Status of WSA Table at Conversion	Source / Status of Test Data
EBTFOODCATSUBCATEGORY	Food Category Subcategory - The locally defined food category and sub-category values for WIC EBT. The format and the code values must comply with the financial services ASC X9.93 ANSI accredited standard used to identify a food item on a WIC EBT card. This numbering sequence is used to identify broad WIC food groups and the specific foods, brands, and/or units of size within each food group. It serves to identify actual food items that comprise the contents of a given food package (e.g., milk, eggs, cheese, juice, cereal, beans, etc.). The food definition includes item quantity and size, and infant formula brands. The benefit file contains a detail record for every unique benefit code (Category + Sub-Category) issued by the WIC Authority. The detail record contains the text describing the benefit and the name of the unit of issuance. Link between the WIC system base food category and the National EBT standard food category. Milk(1) and Special Milk (15) = MILK (B) Cheese (2) = CHEESE (E) Eggs (3) = EGGS (D) Cereal (5)= CEREAL (G) Infant Cereal (10) = INFANT CEREAL (I) Juice (4) = JUICE (F) Homeless Juice (12) = JUICE (F) Infant Juice (10) = INFANT JUICE (K) Legumes (6) = BEANS AND PEANUT BUTTER (C) Homeless Beans (13) = BEANS AND PEANUT BUTTER (C) Vegetables (7) = VEGETABLES (carrots) (H) Fish (8) = FISH (J) Homeless Tuna (14) = FISH (J) Formula (11) = FORMULA (A)	Empty (This table is populated when the EBT	
EBTHOTCARD	EBT Hot Card - An EBT hot card has been terminated and is no longer valid for redemption. A card can be terminated if it is no longer in use because there are no longer any members on the EBT card account receiving benefits. A card can be terminated if it is lost or stolen or retired from circulation. This file is made available to the vendors, the EBT processor and the Settlement system	Empty (This table is populated when the EBT	

Table	Comment	Status of WSA Table at Conversion	Source / Status of Test Data
EBTTRANSMISSIONFILEHEADER	Ebt Transmission File Header - The transmission monitor for sending EBT files	Empty (This table is populated when the EBT	
EDUCATIONCONTACT	Education Contact - An education contact is an encounter with a member in which nutrition education is taught by a staff member.	Convert from WIC-ED System(This table is populated when adding an Education Contact to a Participant – Service Site Application)	SPIRIT / Received and loaded for conversion – WIC ED Process
EDUCATIONCONTACT ITEM	Education Contact Item - An education contact item documents the educational topic(s) covered with the member at the time of a nutrition education contact.	Convert from WIC-ED System(This table is populated when adding an Education Contact to a Participant – Service Site Application)	SPIRIT / Received and loaded for conversion – WIC ED Process
EDUCATIONTOPIC	Education Topic - A topic for participant education classes.	Seed – The table is seeded from Primary Individual Edu Topics, Secondary Edu Topics and Secondary Group Edu Topic. These tables are built by mapping the converted data from the WIC-ED System	SPIRIT Defined Reference Data.xls
ELIGIBLEESTIMATE	Eligible Estimate - The estimated un-served portion of the population within the state eligible for WIC services.	Empty (This table is populated when the values are recorded via the Estimated Eligibles entry.	
EMAILCONTENT	Email Content - Identifies the email content information associated with sending automated E-Mail alert messages within the system, such as, the CDC file has been transmitted.	Seed – At implementation on SPIRIT request	
EMAILRECIPIENT	Email Recipient - Identifies the email address information for the E-Mail recipients of automated E-Mail alert messages sent within the system, such as, the CDC file has been transmitted.	Seed – At implementation on SPIRIT request	
ENGLISHTOSPANISH	English To Spanish - English phrases to be translated into equivalent Spanish phrases.	Seed – At implementation on SPIRIT request	
EVENT	Event - An event is an action that is recorded to track and facilitate the effective management of contracts with vendors/farmers.	Empty (This table is populated when any Event is added to a Vendor – Vendor Application)	
EVENTLOG	Event Log - An event log entry is a record of key events performed within the system.	Empty (This table is populated by all Event logs recorded by all Applications – Vendor, Service Site, Central Administrative Site, State Office and End of Day Applications)	
EVENTRELATIONSHIP	Event Relationship - An event relationship associates events with their subsequent follow-up activities.	Empty (This table is populated when any Follow Up Activity is added to a Vendor – Vendor Application)	
EXTERNALTRANSFERHISTORY	External Transfer History - A record of the programs that have served a participant.	Empty (This table is held over from DC CSFP transfer)	
EXTERNALVENDOR	External Vendor - The name and address of the parts supplier source (vendor or manufacturer), etc.	Empty (This table is populated as part of Inventory System to identify the Supplier)	

Table	Comment	Status of WSA Table at Conversion	Source / Status of Test Data
FARMERSMARKETINFO	Farmers Market Information - A farmers market (vendor) has opening and closing times for each day of the week that the location is open for business. A farmer may or may not be associated with a cooperative.	Empty. This table is currently not used by SPIRIT. It will continue to be maintained in the data model for possible future functionality.	
FEATURE	Feature – Is a list of available features that a user can access via the applications. This table is used with access level and permission to enable and disable the list of features per user/location.	Seed -	SPIRIT Defined Users.xls
FINALDISPOSITION	Final Disposition - A final disposition is the outcome of an appeal.	Empty (This table is populated when a Final Disposition Follow Up Activity is added to a Vendor – Vendor Application)	
FINANCIALACCOUNT	Financial Account - Financial accounts are collection points for financial activities related to a line item source (a division, department, program, sub-program, etc.) A financial account is generally established for each fund. One account may track a base grant and each supplemental grant or penalty or they may be separated.	Empty (This table is populated when a Financial Account is added – Financial Application)	
FINANCIALACCOUNTSUMMARY	Financial Account Summary - The account summary of the monthly journal activity for this account and accounting period.	Empty (This table is populated when a Journal Entry is posted – Financial Application)	
FINE	Fine - A sum imposed as punishment for an offense may be collected when a sanction is assessed against the vendor.	Empty (This table is populated when a Fines Collected Follow Up Activity is added to a Vendor – Vendor Application)	
FIRSTDENIALLETTERRETURNED	First Denial Letter Returned - A first denial letter returned is recorded when the State sends a vendor a denial letter and the vendor never receives it.	Empty (This table is populated when a First Denial Letter Returned Follow Up Activity is added to a Vendor – Vendor Application)	
FISCALYEAR	Fiscal Year - The federal fiscal year accounting period of 12 months determined by the federal government.	Seed – Reference Table State Office Application	SPIRIT Defined Reference Data.xls
FIXEDLOCATION	Fixed Location - Fixed location identifies the geographic location a homeless member can be generally be found at night.	Empty – This table is populated from Clinic Demographics as members are recorded.	
FOLLOWUPACTIVITY	Follow-up Activity - A follow-up activity is a reminder action recorded to track and facilitate the effective management of contracts with vendors/farmers.	Empty (This table is populated when any Follow Up Activity is added to a Vendor – Vendor Application)	
FOLLOWUPRELATIONSHIP	Follow-up Relationship - A follow-up activity relationship connects a follow-up activity to its subsequent follow up activities.	Empty (This table is populated when any Follow Up Activity is added to a Vendor – Vendor Application)	
FOODDISTRIBUTIONITEM	Food Distribution Item - Food distribution items are commodities that are made available to participants on vouchers or other kinds of financial instruments; a single specific unit of food (i.e. gallon of milk).	Seed – Reference Table Service Site, Financial, Vendor and System Administration Applications.	SPIRIT Defined Food Items.xls
FOODINSTRUMENT	Food Instrument - A food instrument is a financial instrument, which may be redeemed for specified foods at a participating WIC vendor.	Empty (This table is populated when checks are issued for a Participant – Service Site Application.)	

Table	Comment	Status of WSA Table at Conversion	Source / Status of Test Data
FOODINSTRUMENTCONSIGNMENT	Food Instrument Consigned - A food instrument serial number consignment is a collection of consecutive food instrument numbers consigned to an administration site. (PPFICSGP)	Seed – The first block of consignment numbers for the central server is set during the conversion.	Post Conversion
FOODINSTRUMENTESIGN	Food Instrument Electronic Signature - An electronic signature is a digital representation of the signature that was entered by the authorized person who received the food instruments. One signature image is recorded and reused for each food instrument in a set replacing the procedure of having the member sign the register for each food instrument in a set.	Empty	
FOODINSTRUMENTESIGNCONSIGNMENT	Food Instrument Electronic Signature Consignment - A food instrument E-sign consignment is a collection of consecutive numbers that will be assigned to new signatures when food instruments are issued at the service site.	Seed – Reference Table Service Site Application. The first block of consignment numbers for the central server is set during the conversion.	Post Conversion
FOODINSTRUMENTITEM	Food Instrument Item - The quantity of a specific food that may be redeemed on the food instrument at the vendor (grocer/retailer). Food instruments that are either paid without issuance (skeleton check) or farmers market will have no distribution items.	Empty (This table is populated when checks are issued for a Participant – Service Site Application.)	
FOODINSTRUMENTPRINT	Food Instrument Print - The food instrument print provides an audit trail of each time a food instrument was printed or reprinted.	Empty (This table is populated when checks are issued for a Participant – Service Site Application.)	
FOODINSTRUMENTPRINTCONSIGNMENT	Food Instrument Print Consignment - A food instrument print consignment is a collection of consecutive numbers that will be assigned to a new request to print food instrument sets created at the service site.	Seed – Reference Table Service Site Application. The first block of consignment numbers for the central server is set during the conversion.	Post Conversion
FOODINSTRUMENTREJECTION	Food Instrument Rejection - Information pertaining to why the food instrument was rejected for payment by the bank.	Empty (This table is populated through the End of Day Banking process.)	
FOODINSTRUMENTSERIALCONSIGNMENT	Food Instrument Serial Number Consignment - A food instrument serial number consignment is a collection of consecutive serial numbers that will be assigned to new food instruments created at the service site.	Seed – Reference Table Service Site Application. The first block of consignment numbers for the central server is set during the conversion.	Post Conversion
FOODINSTRUMENTSET	Food Instrument Set - A food instrument set is all of the food instruments issued to a participant for a given participation month.	Empty (This table is populated when a set of checks is issued to a Participant – Service Site Application)	
FOODINSTRUMENTSETCONSIGNMENT	Food Instrument Set Consignment - A food instrument set consignment is a collection of consecutive numbers that will be assigned to new sets of food instruments created at the service site.	Seed – Reference Table Service Site Application. The first block of consignment numbers for the central server is set during the conversion.	Post Conversion
FOODINSTRUMENTSETEBT	EBT Food Instrument Set - A food instrument set contains the issuance information for the set of food instruments issued at the same time to a participant for a given participation month.	Empty (This table is populated when an EBT food instrument is issued to a Participant – Service Site Application)	

Table	Comment	Status of WSA Table at Conversion	Source / Status of Test Data
FOODINSTRUMENTTYPE	Food Instrument Type - A food instrument type is a unique pattern or grouping of food distribution items and quantities issued on one food instrument. This information is used to generate an average price and a maximum price for paper food instruments.	Empty (This table is populated when a check is printed for a Participant – Queue Manager Application)	
FOODINSTRUMENTTYPECONSIGNMENT	Food Instrument Type Consignment - A food instrument type consignment is a collection of consecutive numbers that will be assigned to new food instrument types created at the service site.	Seed – Reference Table Service Site Application. The first block of consignment numbers for the central server is set during the conversion.	Post Conversion
FOODINSTRUMENTTYPEITEMS	Food Instrument Type Item - The food distribution items and quantities commonly included on a food instrument.	Empty (This table is populated when a check is printed for a Participant – Queue Manager Application)	
FOODINSTRUMENTTYPEWICSTATUS	Food Instrument Type WIC Status - Identifies the food instrument types available within a WIC status.	Empty (This table is populated when a check is printed for a Participant – Queue Manager Application)	
FOODITEM	Food Item - A food item is a specific WIC approved food to be given to a member at a particular point in time. This set of rules allows the state to govern how the quantity of the food item is converted into food distribution item(s) and distributed over the food instruments for a participant.	Seed -	SPIRIT Defined Food Items.xls
FOODITEMFORMULA	Food Item Formula - Identifies the source and formulation of a formula food item.	Seed -	SPIRIT Defined Food Items.xls
FOODITEMQTY	Food Item Qty - The initial and maximum units of a WIC approved food item that may be added to an individual's food prescription based on the base food category, WIC status and age category.	Seed -	SPIRIT Defined Food Items.xls
FOODPACKAGE	Food Package - Identifies a food package, which is a default template for a food prescription. Each food package consists of suggested quantities of selected base food categories for a WIC status. Risk factors drive the selection of a default template.	Seed -	SPIRIT Defined Food Items.xls
FOODPACKAGEBASEFOODCAT	Food Package Base Food Cat - A template of base food categories for a food package. Identifies the base food categories suggested for a WIC status to default into a food prescription generally based upon the WIC Food Packages as defined in the Code of Federal Regulations. For example, prescriptions issued to an infant cannot include beans and peanut butter and food instruments issued to a pregnant mother cannot include infant formula or infant cereal.	Seed -	SPIRIT Defined Food Items.xls
FOODPACKAGECOMPLIANCEBUY	Food Package Compliance Buy - Identifies a food package, which is a default template for a compliance buy food prescription. **Future use until the hard coded State Business Rules are removed.**	Empty -	SPIRIT Defined Food Items.xls

Table	Comment	Status of WSA Table at Conversion	Source / Status of Test Data
FOODPACKAGEITEM	Food Package Item - A template identifying a specific base food category and suggested quantity to default as a suggested food prescription item for an individual's food prescription. This is only needed if the specific food item (eg. 2% milk) should be suggested.	Seed -	SPIRIT Defined Food Items.xls
FOODPRESCRIPTION	Food Benefit Prescription - A food benefit prescription is the collection of food prescription items prescribed to a member at a fixed point in time.	Empty (This table is populated when a Food Prescription is added to a Participant – Service Site Application)	
FOODPRESCRIPTIONITEM	Food Benefit Prescription Item - A food prescription item is a specific food item that is to be given to a member at a particular point in time.	Empty (This table is populated when a Food Prescription is added to a Participant – Service Site Application)	
FOODPRESCRIPTIONITEMREASON	Food Benefit Prescription Item Reason - Documents the reason a physician prescribed a specific pharmacy food item be given to a member.	Empty (This table is populated when a Food Prescription is added to a Participant – Service Site Application and the prescription is a special RX)	
FOODPRESCRIPTIONTYPE	Food Prescription Type - A food prescription type identifies each unique combination of food prescription items and quantities prescribed. The state office periodically reviews the number of and types of deviations from the standard default food package.	Empty (This table is populated when a Food Prescription is added to a Participant – Service Site Application)	
FOODPRESCRIPTIONTYPECONSIGNMENT	Food Prescription Type Consignment - A food prescription type consignment is a collection of consecutive numbers that will be assigned to new food prescription types created at the service site.	Seed - The first block of consignment numbers for the central server is set during the conversion.	Post Conversion
FOODPRESCRIPTIONTYPEITEM	Food Prescription Type Items - A food prescription type item is a food prescription item that is included when a food prescription type is given to a member at a particular point in time.	Empty (This table is populated when a Food Prescription is added to a Participant – Service Site Application)	
FORMULAPACKAGE	Formula Package - The formula package table defines formula package information for each formulation format. It contains the USDA maximum and additional needs issuance units plus ranges to determine full and reduced formula package sizes. The USDA maximum amount is based upon the unit measurement for the formula base food category, which is based on fluid ounces of concentrated liquid. This table supports combined issuance for formula formulation formats within a reporting month for reporting such as, Supplementation of BF Infants.	Seed – Reference Table Service Site Application	SPIRIT Defined Food Items.xls
FORMULAWHOLESALER	Formula Wholesaler - A formula wholesaler is an entity that supplies wholesale formula items.	(This table is populated when a Formula Wholesaler is added through the Maintain Formula Wholesaler function – System Administration or the Application Wizard Follow Up Activity or Vendor Folder – Vendor Application) if the business rule is set to use formula wholesalers in vendor	

Table	Comment	Status of WSA Table at Conversion	Source / Status of Test Data
FULLYFORMULAFEDINFANT	Fully Formula Fed Infant - Records the participation year and month in which the participant is considered a fully formula fed infant for Peer Counseling Review.	Empty (This table is populated during month-end)	
FUND	Fund - A fund defines each WIC financial funding source from federal, state, and other sources. Funds can be cash, working capital, or economic resources that can be used to acquire assets, reduce debt, support normal operations, and finance other similar financial transactions.	Empty (This table is populated when a Fund is added – Financial Application)	
FUNDFINANCIALACCT	Fund Financial Account - A fund and financial account relationship identifies the financial accounts to which journal activity can be posted for each financial fund source.	Empty (This table is populated when a Financial Account is associated with a Fund – Financial Application)	
FUNDOBLIGATIONVARIANT	Fund Obligation Variant - Fund obligation variants contains values used to compute projections on the FNS 798 financial statement for future obligations and rebates based on recent actual figures. There are three types of variants: Redemption Rate Variant; Caseload Rate Variant; and Inflation Rate Variant.	Empty (This table is populated when the values are entered for the FNS 798 fund variants – Financial Application)	
GOALCONTACT	Goal Contact - A goal contact is an encounter with a member in which nutrition education and dietary goals are set by a staff member.	Empty (This table is populated when a goal isset for the participant during a visit)	
GROCERYSUPPLIER	Grocery Supplier - A grocery supplier is an entity that supplies wholesale primary grocery items.	Empty (This table is populated when a Primary Grocery Wholesaler is added through the Maintain Primary Grocery Wholesaler function – System Administration or the Application Wizard Follow Up Activity or Vendor Folder – Vendor Application)	
GSCONTROL	Guide Script Control - A guided script control record is used by the system to determine the completeness of a certification attempt.	Empty (This table is populated when a Certification begins for a Participant – Service Site Application)	
HEAD	Head – CDC data	Seed -	System Defined Measurement Data.xls
HEALTHFACILITY	Health Facility - A health facility is a birthing center or medical facility where the member receives medical care.	Seed – Birthing Facilities from SPIRIT.	SPIRIT Defined Reference Data.xls
HEALTHNOTE	Health Note - A health note is a free-form recording of information pertaining to the health of a member or household.	Empty (This table is populated when a General Note, Breastfeeding Note or SOAP Note is added to a Participant – Service Site Application/Fast Path Functions)	
HEARING	Hearing - A hearing allows Vendors and WIC to present their sides of a case to a neutral third party who arbitrates the case.	Empty (This table is populated when a Hearing Event or Follow Up Activity is added to a Vendor – Vendor Application)	
HIGHRISKVOLSCORE	High Risk Volume Score	Empty (This table is user defined. This determines the Vendor High Risk scores on the Vendor High Risk Report – Vendor Application)	

Table	Comment	Status of WSA Table at Conversion	Source / Status of Test Data
HOLIDAY	Holiday - A holiday is a day on which the service site cannot be open for business.	Empty (This table is populated when a Holiday is defined through the Build Master Calendar – Central Administrative Site Application)	
HOUSEHOLD	Household - A household is a group of persons sharing the same physical address and other demographic traits.	Convert from WIC-ED System(This table is populated when a new Household is added – Service Site Application)	SPIRIT / Received and loaded for conversion – WIC ED Process
HOUSEHOLDCHANGE	Household - A household is a group of persons sharing the same physical address and other demographic traits.	Empty (This table is populated when a household is changed for a member to retain the history)	
HOUSEHOLDCONSIGNMENT	Household Consignment - A household consignment is a collection of consecutive numbers that will be assigned to new households created at the service site.	Seed – Reference Table Service Site Application	Post conversion
HTAGE	HTAGE – CDC data - Internal Use for Grid Plotting.	Seed -	System Defined Measurement Data.xls
IMMUNIZATIONDOSE	Immunization Dose - An immunization dose is a record of the immunizations the member has had and the date it was given.	Empty (This table is populated when an Immunization record is added to a Child or Infant – Service Site Application)	
IMMUNIZATIONSERIES	Immunization Series - A series of immunizations.	Seed – Reference Table Service Site Application	SPIRIT Defined Reference Data.xls
INCOMECONTACT	Income Contact - An income screening contact is an encounter with a member where income information is collected and recorded.	Convert from WIC-ED System(This table is populated when an Income Calculator record is added for a Participant – Service Site Application)	SPIRIT / Received and loaded for conversion – WIC ED Process
INCOMEELIGIBILITYAMOUNT	Income Eligibility Amount - The annual amount of income allowed for a household of the given household size. Income Eligibility Amount - The annual amount of income allowed for a household of the given household size per FNS guidelines. The eligible income range is based on the federal poverty line. The percentages will always be calculated using these values because they are constant. 185PERCENT = ANNUALAMOUNT 100PERCENT = ANNUALAMOUNT divided by 1.85 125PERCENT = 100PERCENT multiplied by 1.25 175PERCENT = 100PERCENT multiplied by 1.75 250PERCENT = 100PERCENT multiplied by 2.5	Seed – Reference Table Service Site Application	SPIRIT Defined Reference Data.xls
INCOMEITEM	Income Item - An income item is a quantity of money received at a specified interval that is reported during an income screening contact.	Convert from WIC-ED System(This table is populated when an Add Income item is added for a Participant – Service Site Application)	SPIRIT / Received and loaded for conversion – WIC ED Process

Table	Comment	Status of WSA Table at Conversion	Source / Status of Test Data
INTERVIEWEDREP	Interviewed Representative - An interviewed representative is a person who represents the Vendor during a monitoring visit.	Empty (This table is populated when a Interviewed Representative First and Last Name are entered on a Monitoring Visit Event or Follow Up Activity for a Vendor – Vendor Application)	
INTRAUTERINEWEIGHT	Intrauterine Weight - A record of the fetus weight during gestation used for percentile comparison or graphing.	Seed – Reference Table Service Site Application	System Defined Measurement Data.xls
INVALIDBFCCOMBO	Invalid BFC Combo - Invalid base food category combinations.	Seed – Reference Table Service Site Application	SPIRIT Defined Food Items.xls
INVENTORY	Inventory - Inventory contains information regarding how to manage inventory for a product.	Empty (This table is populated in the Inventory System)	
INVENTORYCOMPANYPROFILE	Inventory Company Profile - The name and address of the organization (company, association, WIC program, etc.). This is used for inventory orders and reports.	Empty (This table is populated in the Inventory System)	
INVENTORYCONSIGNED	Inventory Consigned - Inventory assigned to a specific location (WIC Clinic, WIC Clinic breastfeeding room).	Empty (This table is populated in the Inventory System)	
INVENTORYCONSIGNEDTRANS	Inventory Consigned Transaction - A transaction of a quantity of inventory consigned to a specific location on a specific date. At this point, this is not a true transaction accounting. The sole purpose of the transaction record is to show inventory being consigned to locations on a specific date solely to support inventory consigned detail reporting. If at some point, records are should need to be added to this table for used/issued inventory, a transaction type is required.	Empty (This table is populated in the Inventory System)	
INVENTORYCONTRANSCONSIGNMENT	Inventory Consigned Transaction Consignment - An inventory consigned transaction consignment is a collection of consecutive numbers that will be assigned to new inventory consigned transactions created at the state office or by the service site if the site records an inventory item that is a replacement received by the clinic directly from the manufacturer.	Seed - The first block of consignment numbers for the central server is set during the conversion.	Post Conversion
INVENTORYCUSTOMERCONSIGNMENT	Inventory Customer Consignment - An inventory customer consignment is a collection of consecutive numbers that will be assigned to new inventory customers created at the service site.	Seed - The first block of consignment numbers for the central server is set during the conversion.	Post Conversion
INVENTORYHISTORYCONSIGNMENT	Inventory History Consignment - An inventory item history consignment is a collection of consecutive numbers that will be assigned to new inventory item history created at the service site.	Seed - The first block of consignment numbers for the central server is set during the conversion.	Post Conversion
INVENTORYISSUED	Inventory Issued - A catalog of inventory that has been issued to a person, ie. WIC participant or Breastfeeding Peer Counselor. If the inventory item was loaned then the item return date can be used to determine if and when the item was ever returned.	Empty (This table is populated in the Inventory System)	

Table	Comment	Status of WSA Table at Conversion	Source / Status of Test Data
INVENTORYISSUEDCONSIGNM ENT	Inventory Issued Consignment - An inventory issued consignment is a collection of consecutive numbers that will be assigned to new inventory issuance created at the service site.	Seed - The first block of consignment numbers for the central server is set during the conversion.	Post Conversion
INVENTORYISSUEDESIGN	Inventory Issued Electronic Signature - An electronic signature is a digital representation of the signature that was entered by the authorized person who received the inventory.	Empty (This table is populated in the Inventory System)	
INVENTORYISSUEDESIGNCON SIGNMENT	Inventory Issued Electronic Signature Consignment - An inventory issued esign consignment is a collection of consecutive numbers that will be assigned to new to new signatures when inventory is issued at the service site.	Seed - The first block of consignment numbers for the central server is set during the conversion.	Post Conversion
INVENTORYITEM	Inventory Item - A single identifiable inventory item that is tracked from order receipt, through loan and return, and retired from inventory. This would include Items such as electric breast pumps.	Empty (This table is populated in the Inventory System)	
INVENTORYITEMCONSIGNMEN T	Inventory Item Consignment - An inventory item consignment is a collection of consecutive numbers that will be assigned to new inventory item created at the state office, or by the service site if the site records an inventory item that is a replacement received by the clinic directly from the manufacturer.	Seed - The first block of consignment numbers for the central server is set during the conversion.	Post Conversion
INVENTORYITEMHISTORY	Inventory Item - Track History	Empty (This table is populated in the Inventory System)	
INVENTORYLOCATION	Inventory Location - This is a bridging table from the inventory model to an external submodel. The location identifier for inventory item consignment. It may be as simple as a warehouse, clinic, or more detailed such as a warehouse/bin. The inventory location can be associated with an external system location, such as a WIC location (Agency/Service Site).	Empty (This table is populated in the Inventory System)	
INVENTORYNONWICCONSIGN MENT	Inventory Non-WIC Consignment - An inventory non-WIC consignment is a collection of consecutive numbers that will be assigned to new inventory non-WIC women and their infants created at the service site.	Seed - The first block of consignment numbers for the central server is set during the conversion.	Post Conversion
INVENTORYREPLACEMENT	Inventory Replacement - Inventory replacement records inventory added and consigned outside the order request process. For example, if a breast pump is inoperable and is still under warranty, the pump may be returned to the manufacture for a replacement item. Inventory is reduced for the retired returned item and inventory must be increased for the replacement item.	Empty (This table is populated in the Inventory System)	
INVENTORYRETURNEDITEM	Inventory Returned Item - A product that is damaged or otherwise deemed unusable that can be returned to the manufacturer for replacement.	Empty (This table is populated in the Inventory System)	

Table	Comment	Status of WSA Table at Conversion	Source / Status of Test Data
ITEMPURCHASESIZE	Item Purchase Size - Identifies the package purchase size as either the full size or one of the partial packages sizes. Item Purchase Size - This set of rules governs how the quantity of the food item on a food prescription is converted to food distribution item(s) and distributed over the food instruments for a participant. It identifies the packaging and purchase size as either the one full size or multiple of the partial packages sizes. For example, 2-half dozen containers of eggs can be distributed as 1 dozen container(s) of eggs when the food prescription has a quantity of 2. Item Purchase Linkage: This links an additional Food Distribution Item to a Food Item. This cross reference allows the state to configure a food item to be linked to multiple food distribution item(s) within the same base food category to distribute on food instruments for a participant.	Seed – Reference Table Service Site Application	SPIRIT Defined Food Items.xls
JOURNAL	Journal – A journal contains as set of journal entries representing one or more business transactions. Journals may be suspended or posted. Only posted journals are presented on financial statements.	Empty (This table is populated when a Journal entry is added – Financial Application)	
JOURNALENTRY	Journal Entry - A journal entry contains one row for each debit or credit value that is to be posted to a fund and financial account as a business transaction. The double-entry system is used; therefore, each journal entry transaction will affect at least two accounts.	Empty (This table is populated when General Ledger entries are added – Financial Application)	
LABELTEMPLATE	Label Template - Internal System Use - A description of the label form used by a report.	Seed -	
LAZERLABELS	Lazer Labels - Selected vendor mailing labels queued to print on the lazer sheet label forms.	Seed -	
LEGALMUNICIPALITY	Legal Municipality - Identifies a city/township/village.	Seed – Reference Table Vendor, Financial, Service Site, Central Administrative Site, State Office, System Administration Applications	Internet Site / Loaded to WSPC02D SPIRIT Defined Reference Data.xls
LEGALMUNICIPALITYESTIMATED	Legal Municipality Estimated - The legal estimated eligibles are the number of members eligible for WIC services within the municipality.	Seed (This table is populated when values are entered on the County/Municipality Caseload window – State Office Application)	SPIRIT Defined Reference Data.xls
LENGTHWEIGHTAGE	Length Weight Age - Identifies a percentile for comparison or graphing infant growth.	Seed - This table is currently not used. It will continue to be maintained in the data model for possible future functionality	System Defined Measurement Data.xls
LENGTHWEIGHTTYPE	Length Weight Type - A type of growth grid represented in the growth grid data table.	Seed - This table is currently not used. It will continue to be maintained in the data model for possible future functionality	System Defined Measurement Data.xls

Table	Comment	Status of WSA Table at Conversion	Source / Status of Test Data
LETTER	Letter - A letter is recorded when a Vendor is sent any type of letter.	Empty (This table is populated when any Letter Follow Up Activity is added to a Vendor – Vendor Application)	
LGTHAGE	LGTHAGE – CDC data - Internal Use for Grid Plotting	Seed -	System Defined Measurement Data.xls
LOCALAGENCYELIGIBLES	Local Agency Eligibles - The local agency estimated eligibles are the number of members eligible for WIC services within the local agency.	Seed - (This table is populated when values are entered on the Local Agency Caseload window – State Office Application)	SPIRIT Defined Reference Data.xls
LOCALMUNICIPALITY	Local Municipality - A local municipality (city/town/village) within a State.	Seed – Reference Table Vendor, Financial, Service Site, Central Administrative Site, State Office, System Administration Applications	R3 - SPIRIT Defined Reference Data.xls Legal and Local Municipalities sql
LOCALSURVEYANSWER	Stores the history by date of all participant answers for a locally-defined survey question.	Empty (This table is populated when selections are made in the Local Use Codes for a Participant – Service Site Application)	
LOCALUSECAPTION	Local Use - A local use code is a locally defined value that may be assigned to a local use caption for collecting local statistical data.	Seed -	SPIRIT Defined Reference Data.xls
LOCALUSECODE	Use codes – Are the answers to the local use caption questions.	Seed -	SPIRIT Defined Reference Data.xls
LOCATION	Location – is made up from an agency and service site	Seed -	SPIRIT Defined Users.xls
MANAGERINFORMATION	Manager Information - The manager of a farmers market.	Empty (This table is populated when the Manager Information is added to a Farmers Market through the Maintain Farmers Markets function – System Administration)	
MANUFACTURER	Manufacturer - The manufacturer information for products included in inventory.	Empty (This table is populated in the Inventory System)	
MANUFACTURERBRAND	Manufacturer Brand Type - The type description for products included in inventory. Required to distinguish the particular style of breast pump, ie. single/manual or dual/electric.	Empty (This table is populated in the Inventory System)	
MANUFACTURERBRANDTYPE	Manufacturer Brand Type - The type description for products included in inventory. Required to distinguish the particular style of breast pump, ie. single/manual or dual/electric.	Empty (This table is populated in the Inventory System)	
MARKETINFORMATION	Market Information - The demographic information for the farmers market.	Empty (This table is populated when a Farmers Market is added through the Maintain Farmers Markets function – System Administration)	
MEDICALHOME	Medical Home - A medical home is a medical facility or service where the member receives primary medical care.	Seed – Seeded with "Converted From Old System" (This table is populated when a Medical Home is entered by the user on a Participant – Service Site Application)	SPIRIT Defined Reference Data.xls

Table	Comment	Status of WSA Table at Conversion	Source / Status of Test Data
MEMBER	Member - A member is a pregnant or postpartum woman, an infant, or a child up to age five who has been or is currently involved with the WIC program.	Convert from WIC-ED System(This table is populated when a new Participant is added – Service Site Application)	SPIRIT / Received and loaded for conversion – WIC ED Process
MEMBERIMAGE	Member Image - Member image is a document associated with a member.	Empty – This table is populated when a scanned document image is saved.	
MEMBEROTHINFO	Member Other Information - Member other information stores the most recent of the participant's answers to survey questions.	Empty – This table is populated when the most recent set of responses to the State Use and Local Use Caption Questions are saved on Clinic Demographics.	
MILKSUBSTITUTION	Milk Substitution - A translation of the WIC approved dairy food items that may be substituted for quart(s) of fluid whole milk in a food prescription.	Seed -	SPIRIT Defined Food Items.xls
MILKSUBSTITUTIONTYPE	Milk Substitution Type - A WIC approved dairy food item that may be substituted for quart(s) of fluid whole milk in a food prescription.	Seed -	SPIRIT Defined Food Items.xls
MONITORINGAREA	Monitoring Area - The areas of monitoring or training included in a monitoring visit.	Empty (This table is populated when a Monitoring Visit Event or Follow Up Activity is added to a Vendor – Vendor Application)	
MONITORINGVISIT	Monitoring Visit - A monitoring visit is when a state WIC employee visits a vendor site to observe and note any violations.	Empty (This table is populated when a Monitoring Visit Event or Follow Up Activity is added to a Vendor – Vendor Application)	
MONITORINGVISITREASON	Monitoring Visit Reason - The monitoring visit reason is the specific reason why a State WIC employee visited and observed a vendor.	Empty (This table is populated when a Monitoring Visit Event or Follow Up Activity is added to a Vendor – Vendor Application)	
MONTHENDRESTART	Month End Restart - A system table that monitors the month end process to support a restart due to an unexpected termination. This table is updated by the month-end process.	Empty (This table is populated when the Month End process is run – Month End Application)	
NATIONALFOODCATSUBCAT	National Food Category Subcategory - The nationally defined food category and sub-category values for WIC EBT. This numbering sequence is used to identify broad WIC food groups and the specific foods, brands, and/or units of size within each food group. It serves to identify actual food items that comprise the contents of a given food package (e.g., milk, eggs, cheese, juice, cereal, beans, etc.). The food definition includes item quantity and size, and infant formula brands.	Empty (This table is populated when the EBT	
NATIONALUPC	National UPC - The nationally accepted UPC codes for EBT. Nationally Standard Product Look Up codes may be included and are referred to as either PLU or PLC.	Empty (This table is populated when the EBT	
NATURALACCOUNT	Natural Account - A natural account uniquely identifies a general ledger account. Natural accounts further define financial accounts and are collection points for financial activity related to a specific account, such as cash, postage, office supplies, office furniture, and rent.	Empty (This table is populated when a Natural Account is added – Financial Application)	

Table	Comment	Status of WSA Table at Conversion	Source / Status of Test Data
NONWICWOMAN	Non-WIC Woman - A non-WIC woman who is issued breastfeeding inventory	Empty (This table is populated in the Non-WIC Woman application.)	
NONWICWOMANINFANT	Non-WIC Woman Infant - The infant of non-WIC woman who is issued breastfeeding inventory.	Empty (This table is populated in the Non-WIC Woman application.)	
ORDERITEM	Inventory Item - A line item on an order describes the product and quantity ordered.	Empty (This table is populated in the Inventory application.)	
ORDERITEMRECEIVED	Order Item Received - Order item received accounts for the ordered items received to compute fund expenses for financial reporting and to increment inventory quantity for stock on hand.	Empty (This table is populated in the Inventory application.)	
ORDERPACKAGING	Order Packaging - Order packaging describes the packaging options in which the product may be ordered, such as by single item or by a case.	Empty (This table is populated in the Inventory application.)	
ORDERREQUEST	Order Request - A request to order/purchase products from an external vendor/distributor.	Empty (This table is populated in the Inventory application.)	
ORGANIZATION	Organization – The referral organizations address	Seed -	SPIRIT Defined Referrals.xls
ORGANIZATIONAGENCY	Organization Agency – Ties the organization to a agency	Seed -	SPIRIT Defined Referrals.xls
OTHEROWNERSHIPSTRUCTURE	Other Ownership Structure - The vendor other ownership structure.	Empty (This table is populated when a Other Ownership type is added to a Vendor through the Application Wizard Follow Up Activity – Vendor Application)	
OTHERQUESTIONRESPONSE	Other Question Response - A record of the response to the Other Question posed on the vendor questionnaire system survey.	Empty (This table is populated in the Vendor Application)	
OTHERWICPROGRAM	Other WIC Program - A vendor located near the state border may simultaneously contract with WIC programs on both sides of the state border and with tribes whose boundaries cover multiple states.	Seed – At implementation on SPIRIT request	SPIRIT Defined Reference Data.xls
OTHERWICPROGRAMSERVED	Other WIC Program Served - Other WIC program identifies the other WIC programs this vendor is contracted with.	Empty (This table is populated in the Vendor Application)	
OTHPROGRAMCONTACT	Other State Program - Other program documents the involvement (is participating or is receiving) of a WIC member in a state program outside of WIC.	Empty (This table is populated when a Member is documented as currently participating in another program during a visit– Service Site Application)	
~~OTHPROGRAMCONTACTLOCAL~~		~~(This table is no longer in use)~~	
~~OTHPROGRAMCONTACTSTATE~~		~~(This table is no longer in use)~~	

Table	Comment	Status of WSA Table at Conversion	Source / Status of Test Data
OTHPROGRAM	Other Program - Other program documents the involvement of a WIC member in a program outside of WIC.	Empty (This table is populated when an Other Referral Program is selected for a Participant – Service Site Application. The values displayed are from the reference dictionary category STREFERRAL) (This table is no longer in use)	
OUTREACHAGENCY	Outreach Agency - An outreach agency is an external program the WIC staff members can refer the members.	Empty (This table is populated when an Outreach Agency is added through the State Outreach Agency function – State Office Application/Central Administrative Site Applications) (This table is no longer in use)	
OWNER	Owner - An owner is the actual owner of a vendor site.	Empty (This table is populated when an Owner is added through the Application Wizard Follow UP Activity for a Vendor or through the Maintain Owner Information function – System Administration/Vendor Application)	
PARTICIPANTCONSIGNMENT	Participant Consignment - A participant consignment is a collection of consecutive numbers that will be assigned to new rows in the member associated tables created at the service site.	Seed - The first block of consignment numbers for the central server is set during the conversion.	Post Conversion
PARTICIPANTFORMULA	Participant Formula - This table is generated during the month end processing to include issuance information by participation month for each food instrument issued containing formula regardless of the final disposition. The issued units of formula are calculated based on the formulation format. The issued units are only comparable within a formulation format.	Empty (This table is populated by the Month End process – Month End Application)	
PEERGROUP	Peer Group - A category of vendors grouped together to provide reasonable disbursement of food instruments based on similar attributes, such as size volume, and demographics.	Seed (This table is also populated when a Peer Group is added through the Peer Group function – System Administration)	SPIRIT Defined Reference Data.xls
PEERGROUPFOODINSTTYPEPRICE	Peer Group Food Instrument Type Price - The average price and the maximum price allowed at the bank for a food instrument type within a peer group. Peer Group Food Instrument Type Price - The average price and the maximum price allowed at the bank for a food instrument type within a peer group. The price is also used to set the food instrument obligation amount for fund management.	Empty (This table is populated when Peer Group pricing is defined through the Peer Group function – System Administration) Must be populated prior to issuing any food instruments.	

Table	Comment	Status of WSA Table at Conversion	Source / Status of Test Data
PEERGROUPFOODINSTTYPEPRICEHIST	Peer Group Food Instrument Type Price History - A history of the average price and the maximum price allowed at the bank for a food instrument type within a peer group. These prices are used for cost containment reporting. Only the latest price change during the month will be retained for reporting.	Empty (This table is populated during EOD to daily to guarantee it has generated a monthly max and average price for each row n the PGFITP table) Must be populated prior to running any vendor cost containment reports/spreadsheets for valid pricing data to show.	
PEERGROUPFOODITEM	Peer Group Food Item - The reasonable pricing for a food distribution item within each competing vendor peer group.	Empty – (This table is populated when a Peer Group is added through the Peer Group function – System Administration)	
PEERGROUPFOODITEMHISTORY	*Peer Group Food Item History - The history of vendor peer group pricing changes by date and time of change to support rebate processing.*	Empty (This table is populated when the Peer Group pricing is recalculated – System Administration) Conversion will set an initial value for the beginning month once the prices are set to support rebate processing. This must be done prior to the end of the first reporting month	
PERMISSION	Permission - The authority given to a user enabling and limiting them to view, add, update and delete data. Permission - A permission is a feature/access level combination that enables or limits access to an application function poin.t	Seed (This table will be updated when Permissions are defined per Staff Member – System Administration)	SPIRIT Defined Users.xls
POSTPARTUM	Postpartum - The certification contact information for a woman member after pregnancy/childbirth.	Empty (This table is populated when a woman's postpartum health contact is added to a Participant – Service Site Application)	
POSTPARTUMINFANT	Postpartum Infant - The infant information for a female WIC participant's after pregnancy or childbirth. Information, such as the infant gestation and feeding method, is needed to complete the postpartum diet and certification for the woman. The infant(s) born information is for the postpartum WIC women member.	Empty (This table is populated when infant information for a woman's postpartum health contact is added to a Participant – Service Site Application)	
POSTPARTUMINFANTBFSTOPREASON	Postpartum Infant Breastfeeding Stopped Reason - Documents the reason the postpartum infant stopped breastfeeding.	Empty (This table is populated when infant information for a woman's postpartum health contact is added to a Participant – Service Site Application)	
PREGNANCY	Pregnancy - Pregnancy certification contact information for a woman member.	Convert from WIC-ED System(This table is populated when Pregnancy information is added to a Woman Participant – Service Site Application)	SPIRIT / Received and loaded for conversion – WIC ED Process

Table	Comment	Status of WSA Table at Conversion	Source / Status of Test Data
PREMATURELENGTHWEIGHTAGE	Premature Length Weight Age - Identifies a standard for comparison or graphing premature infant growth.	Seed – Reference Table Service Site Application	System Defined Measurement Data.xls
PRENATALWEIGHTGAIN	Prenatal Weight Gain - Identifies a standard for comparison or graphing	Seed – Reference Table Service Site Application	System Defined Measurement Data.xls
PREPREGWEIGHTHEIGHT	Pre-pregnancy Weight Height - The pre-pregnancy information used to monitor the pregnancy.	Seed – Reference Table Service Site Application	System Defined Measurement Data.xls
PRIORITYPERWICSTATUS	Priority Per WIC Status - The allowed certification priority within a WIC Status.	Seed – Reference Table Service Site	System Defined Reference Data.xls
PROBATION	Probation - Information pertaining to a vendor who is out of compliance with the WIC rules and regulations and is being observed and up for re-evaluation by the state.	Empty (This table is populated when a Probation Follow Up Activity is added to a Vendor – Vendor Application)	
PROBATIONREASON	Probation Reason - Information pertaining to why a vendor is out of compliance with the WIC rules and regulations and is being re-evaluated by the state.	Empty (This table is populated when a Probation Follow Up Activity is added to a Vendor – Vendor Application)	
PROCESSCONTROL	Process Control - Uniquely identifies the one row, which is a month end processing control row and contains data that controls key processes. This table is manually set up and updated by the month-end process.	Seed – Reference Table Month End and End of Day Applications. This table is updated when Month End and End of Day processes are run.	Post Conversion
PROCESSCONTROLBACKUP	Process Control Back - Uniquely identifies the one row, which is a month end processing control row and contains data that controls key processes. This table is manually set up and updated by the month-end process.	Empty (The Month End processing adds entries to this table when appropriate)	
PRODUCT	Inventory Product - The manufacturer product contains information about an item to be managed in inventory.	Empty (This table is populated in the-Inventory application.)	
RACEETHNICITY	Race Ethnicity – The allowed race ethnicity types Race Ethnicity - CDC Race Ethnicity Translation for both the Race/Ethnicity element and the WIC Race/Ethnicity element	Seed -	System Defined Reference Data.xls
REBATEACCOUNTTRANSACTION	Rebate Account Transaction - A rebate account transaction is a supplier rebate account receivable transaction. Three types of transactions are used: 1) invoice amount; 2) payment receipt; and 3) account adjustment. Invoice amount transactions are created by the rebate invoice process. Payment receipt and adjustment transactions are recorded for each payment receipt or adjustment to the account.	Empty (This table will be populated when a Rebate Account Transaction is added – Financial Application)	
REBATEAGREEMENT	Rebate Agreement - A rebate agreement defines a commodity rebate agreement or contract between the state and a commodity supplier/manufacturer.	Empty (This table will be populated when a Supplier Rebate Agreement is added – Financial Application)	
REBATEAGREEMENTITEM	Rebate Agreement Item - A rebate agreement item identifies the food items that are covered under the rebate agreement and rebate amount schedule.	Empty (This table will be populated when Rebate Agreement Items are added – Financial Application)	

Table	Comment	Status of WSA Table at Conversion	Source / Status of Test Data
REBATEAGREEMENTITEMRX	Rebate Agreement Item Rx - A rebate agreement item Rx associates a manufacturer product listed on the agreement to a food distribution item referenced by a food item on check of the redeemed food instruments.	Empty (This table will be populated when Rebate Agreement Items are added – Financial Application.)	
REBATEEXTRACT	Rebate Extract - Rebate extract contains information regarding redeemed food instrument products that have been included on a supplier rebate invoice. This information may be exported to the manufacturer/supplier.	Empty (This table will be populated when a Rebate Invoice is generated – Financial Application)	
REBATEINVOICE	Rebate Invoice - A rebate invoice is a statement of the rebate supplier account activity. It contains rebate information for each active rebate agreement and redeemed product for the specified redemption period, as well as payments and adjustments that have not been printed on an invoice.	Empty (This table will be populated when a Rebate Invoice is generated – Financial Application)	
REBATEINVOICEITEM	Rebate Invoice Item - An invoice item contains line items related to a manufacturer product, food distribution item and rebate agreement.	Empty (This table will be populated when a Rebate Invoice is generated – Financial Application)	
REBATEMFCTRPRODUCT	Rebate Manufacturer Product - A manufacturer product contains information about each supplier product listed in a rebate agreement. The base food category (commodity) integrity must be maintained between the rebate supplier product and the food distribution item.	Empty	
REBATESCHEDULE	Rebate Agreement Schedule - A rebate agreement schedule identifies the first schedule and subsequent or mid-term adjustment rebate amount schedules. The suggested use of the effective date is the beginning of a month. The date in effect at the end of the month drives the rebate amount used for invoicing.	Empty (This table will be populated when a Rebate Schedule is added – Financial Application)	
REBATESUPPLIER	Rebate Supplier - A supplier is a manufacturer or a supplier of a manufacturer's products who has entered into a rebate agreement with the state.	Empty (This table will be populated when a Rebate Supplier is added – Financial Application)	
REDEMPTIONHISTORY	Redemption History - Redemption history is the history of WIC checks redeemed by vendors.	Empty (This table is populated when the Month End Process is run – Month End Application)	
REDEMPTIONRECONCILIATION	Redemption Reconciliation - A summary of redemption totals based on paid date as of the closeout month.	Empty (This table is populated when the Month End Process is run – Month End Application)	
REFCONTACTAGENCY		(This table is no longer in use)	
REFCONTACTCLINIC		(This table is no longer in use)	
RECONTACTSTATE		(This table is no longer in use)	

Table	Comment	Status of WSA Table at Conversion	Source / Status of Test Data
~~REFCONTACT~~	~~Referral Contact - A referral contact is an encounter with a member in which a referral to an external entity is provided by the WIC staff member.~~	~~Convert from WIC-ED System(This table is populated when a Referral Contact is selected for a Participant – Service Site Application)~~ ~~See *Outstanding Items*, Item 19 in this document.~~ ~~(This table is no longer in use)~~	
REFDICTIONARYCATEGORY	Reference Dictionary Category - The reference dictionary category is a support table name in the reference dictionary.	Seed – Reference Table Vendor, Financial, Service Site, Central Administrative Site, State Office, Queue Manager and System Administration Applications.	System Defined Reference Dictionary Data.xls
REFERENCEDICTIONARY	Reference Dictionary - The values of a reference dictionary category used internally by the system for interface components. (Domain Values)	Seed – Reference Table Vendor, Financial, Service Site, Central Administrative Site, State Office, Queue Manager and System Administration Applications.	System Defined Reference Dictionary Data.xls
REFERENCETABLECATALOG	Reference Table Catalog - Indicates the date and time the contents of a reference table last changed to support the data synchronization between the centralized database and a local database containing a remote copy of a clinic's data. **A trigger must be associated with each entry** in this table for the insert/updated/delete action on the table named in that entry.	Seed –	System Defined Reference Data.xls
REFERRALCONTACT	Referral Contact - A referral contact is an encounter with a member in which a referral to an external entity is provided by the WIC staff member.	Empty (This table is populated when a Member is referred to a program – Service Site Application)	
REFERRALCONTACTITEM	Referral Contact Item - A referral contact item is an encounter with a member in which a referral to an external entity is provided by the WIC staff member. This table does not have a primary key. Duplicate programs are allowed when an organization is selected. The unique keyed index will control the keys.	Empty (This table is populated when a Member is referred to a program – Service Site Application)	
REINSTATE	Reinstate - An action that will bring a vendor back on to the WIC program without having to reapply.	Empty (This table is populated when a Reinstate Follow Up Activity is added to a Vendor – Vendor Application)	
REMOTEMACHINE	Remote Machine - Identifies the remote machines that are enabled to run the application locally on a local database. The machine is disconnected from the central server. The central database is machine ID valued with WebService.	Empty (This table is populated when a remote machines that are enabled to run the application – Management Council Application)	
RESOLVEDCOMPLAINT	Resolved Complaint - A complaint against a Vendor is resolved when WIC determines there was no violation.	Empty (This table is populated when a Complaint Resolved Follow Up Activity is added to a Vendor – Vendor Application)	
RESOURCESCHEDULE	Resource Schedule - The schedule of the resource (which may be a facility, a room, a person, etc.)	Empty - (This table is populated when the resources are defined in Build Master Calendar – Central Administrative Site Application)	

Table	Comment	Status of WSA Table at Conversion	Source / Status of Test Data
RETURNEDCOMPLIANCEBUY	Returned Compliance Buy - The returned compliance buy contains bank information about compliance buy checks that were received by the bank and returned to the State.	Empty (This table is populated if a Violation is selected on a Compliance Buy Returned Follow Up Activity for a Vendor – Vendor Application)	
RETURNEDCOMPLIANCEBUYFI	Returned Compliance Buy Food Instrument - The returned compliance buy food instrument contains bank information about an individual compliance buy food instrument that was received by the bank and returned to the State.	Empty (This table is populated if a Violation is selected on a Compliance Buy Returned Follow Up Activity for a Vendor – Vendor Application)	
RETURNEDCOMPLIANCEBUYVIOLATION	Returned Compliance Buy Violation - A returned compliance buy food instrument that was accepted by a vendor in violation of program compliance.	Empty (This table is populated if a Violation is selected on a Compliance Buy Returned Follow Up Activity for a Vendor – Vendor Application)	
RETURNEDFI	Returned Food Instrument - Food Instruments with questionable legitimacy (damaged, modified, unreadable, etc.) are returned to the state by the vendor to be validated by the state. These food instruments are recorded in the system when the state approves or denies a food instrument.	Empty (This table is populated when a Returned Food Instrument, Returned Food Instrument Adjust Pay Amount or Returned Food Instrument Denied Event is added to a Vendor – Vendor Application)	
RETURNEDFIBUNDLE	Returned Food Instrument Bundle - A returned food instrument bundle identifies food instruments with questionable legitimacy that are returned to the state for validation by the vendor. The vendor is negotiating with the state to reconsider approving payment for each food instrument.	Empty (This table is populated when a Returned Food Instrument, Returned Food Instrument Adjust Pay Amount or Returned Food Instrument Denied Event is added to a Vendor – Vendor Application)	
RIGHTSESIGN	Rights and Responsibilities Electronic Signature - An electronic signature is a digital representation of the signature that was entered by the authorized person who signed the rights and responsibilities documents.	Empty (This table is populated when a rights and responsibilities signature image has been added to the system – Service Site Application)	
RIGHTSESIGNCONSIGNMENT	Rights Electronic Signature Consignment - A Rights esign consignment is a collection of consecutive numbers that will be assigned to new signatures when authorized and proxy signatures are taken during certification.	Seed – The first block of consignment numbers for the central server is set during the conversion.	Post Conversion
RISKFACTOR	Risk Factor - Certification Risk Factor - A risk factor documents a nutritional risk to the member as a result of a physical or medical condition, and is used to determine eligibility for participation in WIC.	Convert from WIC-ED System(This table is populated when a Risk Factor is assigned to a Participant – Service Site Application)	SPIRIT / Received and loaded for conversion – WIC ED Process
RISKFACTORREFERENCE	Risk Factor - Risk Factor Reference - A risk factor reference by age and WIC category status.	Seed – Reference Table Service Site Application.	SPIRIT Defined Reference Data.xls
ROLE	Role - A role is an assigned set of tasks, services, or functions a user will perform based on their job description.	Seed -	SPIRIT Defined Users.xls
ROLEPERMISSION	Role Permission – Allows a group of permissions to be assigned to a given role Role Permission - A role-permission associates a permission with a specific role.	Seed -	SPIRIT Defined Users.xls

Table	Comment	Status of WSA Table at Conversion	Source / Status of Test Data
SANCTION	Sanction - A sanction is an action that WIC takes against a vendor when the vendor accumulates a certain number of sanction points for violations.	Empty (This table is populated when a Sanction Assessed Follow Up Activity is added to a Vendor – Vendor Application)	
SCHEDULEDJOBCONTROL	Scheduled Job Control - The scheduled job control enables or skips a process setup in the Task Scheduler to overrides the Client's normal preset schedule as needed. Used internally to override the schedule to start and stop the financial month end and day end processes.	Seed -	System Defined Reference Data.xls
SCHEDULEDJOBLOG	Scheduled Job Log - Scheduled Job log enables the scheduled processes to be monitored. It includes information regarding the processes executed in the scheduled daily (daily/month end processes). Rows will be inserted into this table by the scheduled jobs to indicate when processes began and ended. This table can be cleared by the scheduled job administration tool.	Empty	
SCHEDULEDJOBSTATUS	Scheduled Job Status - The scheduled job status enables the scheduled processes (financial month end and end of day) to be monitored. Rows will be inserted into this table by each scheduled process to indicate when process began and ended how they completed. A scheduled process with no row did not complete as expected. Used internally to determine the status of the financial month end and day end processes.	Empty -	
SECONDDENIALLETTERRETURNED	Second Denial Letter Returned - A second denial letter returned is recorded when a vendor does not receive the second denial letter sent.	Empty (This table is populated when a Second Denial Letter Returned Follow Up Activity is added to a Vendor – Vendor Application)	
SELFDECLARATION	Self Declaration - Self declaration activities can be assigned a number of days upon when follow-up action is to be taken. There are times when a vendor may not have the documentation required to prove Actual Sales totals to be compliant with the WIC regulations. When this happens, the State WIC Staff has the ability to add a Self-Declaration activity to identify the Vendor has reported the actual sales total without the appropriate documentation required. Doing this allows the State to identify vendors that have not provided sufficient documentation for actual sales within the appropriate time period and potentially deny the vendor authorization. When a vendor has self declared annual sales the state must allow an appropriate numbers of days to allow the vendor to provide adequate documentation of the actual sales totals. The Self-Declaration follow-up indicates that such documentation has been provided and is acceptable proof of actual sales to allow the vendor to function as an authorized vendor	Empty (This table is populated when a Self Declaration Follow Up Activity is added to a Vendor – Vendor Application)	

Table	Comment	Status of WSA Table at Conversion	Source / Status of Test Data
SEQNUMBERS	Sequence Numbers - Identifies the next available sequence number for a key code. The key code is generally the table name for which the primary key is being generated. This table is also used by the EOD processing to create the export banking files. Output Filename = State Code + Filename Prefix (Eg.BV) + nnnnnn (sequential number of the file)	Seed –	Post Conversion
SERVICESITE	Service Site - A service site is a physical place where WIC services are provided to members.	Seed – Reference Table Vendor, Financial, Service Site, Central Administrative Site, State Office, Queue Manager and System Administration Applications.	SPIRIT Defined Reference Data.xls
SIGNATUREPAGE	Signature Page - A signature page is recorded when the State receives a signed contract signature page from a vendor.	Empty (This table is populated when a Signature Page Returned Follow Up Activity is added to a Vendor – Vendor Application)	
SMOKINGAMOUNT	Smoking Amount - The smoking frequency of the member.	Seed – Reference Table Service Site Application	System Defined Reference Data.xls
SPECIALTRAINING	Special Training - Special training is recorded when a vendor is required to attend training other than the standard annual, orientation, or new vendor training.	Empty (This table is populated when a Special Training Event or Follow Up Activity is added to a Vendor – Vendor Application)	
STAFFTASK	Staff Task - Staff task is a statistical record of a clinic activity performed by a staff member.	Empty (This table is populated when specific staff task identified activities have been added to the system – Service Site Application)	
STAFFTASKTYPE	Staff Task Type - Staff task type defines an activity performed by a staff member in a clinic that is tracked for statistical processing.	Seed -	System Defined Reference Data.xls
STAMPISSUANCE	Stamp Issuance - A unique stamp is issued to a vendor when a signed contract signature page is returned to WIC by the vendor.	Empty (This table is populated when a Stamp Issuance Follow Up Activity is added to a Vendor – Vendor Application)	
STAMPREPLACEMENT	Stamp Replacement - A stamp replacement is recorded when a vendor stamp is replaced because the stamp is damaged, lost, etc.	Empty (This table is populated when a Stamp Replacement Event is added to a Vendor – Vendor Application)	
STAMPRETURNED	Stamp Returned - A record of stamps that are returned to the State, that are not to be replaced by another stamp, but the vendor will stay active on the program.	Empty (This table is populated when a Stamp Returned Follow Up Activity is added to a Vendor – Vendor Application)	
STATEBUSINESSRULES	State Business Rules - Business rules defined per state to allow and disallow functionality in the application.	Seed – Reference Table all internal Application functionality	System Defined State Business Rules.xls
STATEINVOICEPROFILE	State Invoice Profile - The state invoice profile is used to populate the invoice and the invoice cover letter. See the Agency table for Agency ID 00 and the StateProfile for more state office level information.	Seed – Reference Table Financial Application	SPIRIT Defined Reference Data.xls

Table	Comment	Status of WSA Table at Conversion	Source / Status of Test Data
STATEMENT	Statement - A financial statement contains a row for each financial statement generated by the system. Financial statement formats can be added by the user, but they must be programmed into they system by the software developer to generate a spreadsheet.	Seed -	Post Conversion
STATEMENTLINE	Statement Line - A financial statement line uniquely identifies a row number in an Excel statement template. It identifies the association between the logical placements of data in a spreadsheet.	Empty – Unless SPIRIT provides Covansys with the Financial Accounts and Natural Accounts and the links to the rows within the Fund Budget spreadsheet. This table can be updated through the Financial Statement – Financial Application.	
STATEMENTLINEACCOUNT	Statement Line Account - A statement line account associates a financial account to a row number in the Excel financial statement template.	Empty – Unless SPIRIT provides Covansys with the Financial Accounts and Natural Accounts and the links to the rows within the Fund Budget spreadsheet. This table can be updated through the Financial Statement – Financial Application.	
STATEPROFILE	State Profile - There will only be one entry in this table. This is installation specific financial reporting information used to identify the State or Tribe to the government regulatory department. Additional information can be found in the Agency table under the State Office ID (AgencyID = Zero).	Seed – Reference Table all Application Reports	SPIRIT Defined Reference Data.xls
STATEPROGRAM	State Program – This table Is used for state defined referral programs	Seed -	SPIRIT Defined Referrals.xls
STATEPROGRAMORGANIZATION	Sate Program Organization – This tables is used to tie the State Programs to an organizations address	Seed -	SPIRIT Defined Referrals.xls
STATESURVEYANSWER	State Survey Answer - Stores the history by date of all participant answers for a state-defined survey question	Empty (This table is populated when State Codes are selected for a Participant – Service Site Application)	
STATEUSECAPTION	State Use Caption - A state defined caption is used as a predefined question for a state survey for tracking various conditions or statistics overall.	Seed - (The values are user defined and can be added through the Reference Database Utility)	SPIRIT Defined Reference Data.xls
STATEUSECODE	State Use Code - A state defined answer value option assigned to a state use caption (state survey question) for collecting state level statistical data.	Seed - (The values are user defined and can be added through the Reference Database Utility)	SPIRIT Defined Reference Data.xls
STATEWICIDCONSIGNMENT	State WIC ID Consignment - A state WIC ID consignment is a collection of consecutive numbers that will be assigned to new members created at the service site.	Seed – Reference Table Service Site Application. The first block of consignment numbers for the central server is set during the conversion.	Post conversion
STATUSASSIGNEDCASELOAD	Status Assigned Case Load - The number of members for this agency and WIC status (category) that are currently included in an assigned caseload.	Empty –(This table is populated when values are entered on the Assigned Caseload window - State Office Application (Agency Level Caseload))	

Table	Comment	Status of WSA Table at Conversion	Source / Status of Test Data
STATUSASSIGNEDCASELOADSS	Status Assigned Case Load Service Site - The number of members for this service site and WIC status (category) that are currently included in an assigned caseload	Empty –(This table is populated when values are entered on the Assigned Caseload window - State Office Application) Clinic Level Caseload))	
STATUSHISTORY	Status History - A record of the vendor's status history.	Empty (This table is populated when the Vendor status changes – Vendor Application)	
STOREHOURS	Store Hours - The hours that a vendor (store) is open for business.	Empty (This table is populated when the Vendor Store Hours are defined – Vendor Application)	
STORETYPE	Store Type - A type of store that defines the vendor; supermarket, convenience store, pharmacy, commissary, farmers market, etc. This might be a user defined generated primary key to the Store Type table. However, these may still need to be system defined in order to determine the how to process a corporation vs. a pharmacy during the application setup.

Note: These values used to be system defined, and were specifically excluded in reporting.
       Independent_Pharmacy = 5
       Pharmacy = 6
       Commissary = 7
       Farmers Market = 11

It may be possible to modify the new code to look at the new VendorType code within the StoreType table since the code primarily needs to exclude pharmacies and commissaries and farmers markets. It was added to remove the hard code in the TIP report:

Vendor Type - A system defined internal value indicating the vendor type that is used for high risk and TIP (The Integrity Profile) reporting. Reference Dictionary Category "INTERNALVNDRTYP"
P=Pharmacy
C=Commissary
W=WIC only store
R=Supermarket, Convenience Store
etc. | Seed - | System Defined Reference Data.xls |
| SURVEY | Survey - A questioning or canvassing of persons selected at random or by quota to obtain information or opinions to be analyzed. | Seed - | System Defined Reference Data.xls |
| SURVEYQUESTION | Survey Question - A record of the information obtained in a survey. | Seed - | System Defined Reference Data.xls |

Table	Comment	Status of WSA Table at Conversion	Source / Status of Test Data
SURVEYRESPONDENT	Survey Respondent - A person who responds to a poll or survey.	Empty. This table is currently not used by SPIRIT. It will continue to be maintained in the data model for possible future functionality	
SURVEYRESPONSE	Survey Response - The collection of data from a poll or survey for the analysis of some aspect of a group or area.	Empty. This table is currently not used by SPIRIT. It will continue to be maintained in the data model for possible future functionality	
SYSTEMACCESSLOG	System Access Log - A system access log entry is a record of staff member, the date and time they logged into system.	Empty. This table is currently not used by SPIRIT. This table is no longer used.	
SYSTEMINFORMATION	System Information - A system information record is used by the system to record information pertinent to the locally installed copy of the system.	Empty. This table is currently not used by SPIRIT. This table is no longer used.	
TELEPHONECALL	Telephone Call - allow the state office to record telephone calls made to a Vendor	Empty (This table is populated when a Telephone Call Event or Follow Up Activity is added to a Vendor – Vendor Application	
TERMDISQUALIFICATION	Term Disqualification - A termination/disqualification is recorded when a Vendor has been terminated or disqualified from the WIC program.	Empty (This table is populated when a Termination Event or Follow Up Activity or Disqualification Follow Up Activity is added to a Vendor – Vendor Application	
TERMINATESTAMP	Terminate Stamp - A vendor stamp that is no longer active.	Empty (This table is populated when a Terminate Stamp Event is added to a Vendor – Vendor Application)	
TIMESLICE	Time Slice - A static time set of time durations. It is only a intermediate table for arriving at a desired structure of a view output.	Seed – (This table must be initially be seeded to support Build Master Calendar – Central Administrative Site Application)	System Defined Reference Data.xls
TRAININGATTENDED	Training Attended - A training session the vendor attended.	Empty (This table is populated when a Group New Vendor, Group Orientation, Group Annual or Special Training Attended Follow Up Activity is added to a Vendor – Vendor Application)	
TRAININGSCHEDULED	Training Scheduled - A training session the vendor is scheduled to attend.	Empty (This table is populated when a Group New Vendor, Group Orientation or Group Annual Training Scheduled Event is added to a Vendor – Vendor Application)	
TRAININGSESSION	Training Session - A training session is scheduled to include the first and second sessions of annual, orientation, or new vendor training will be available during the fiscal year.	Empty (This table is populated when a Group New Vendor, Group Orientation or Group Annual Training Scheduled Event is added to a Vendor – Vendor Application)	

Table	Comment	Status of WSA Table at Conversion	Source / Status of Test Data
TRANSFERHISTORY	Transfer History - A record of the locations that have served a participant. (Participant History)	Empty (This table is populated when a Participant is transferred to a different Agency/Service Site – Service Site Application or if a Participant is transferred between WIC and CSFP programs)	
USERLOCATIONROLE	User Location Role – Ties the user and role to a location (agency/service site) User Location Role - Uniquely identifies each role assigned to a user at a location.	Seed -	SPIRIT Defined Users.xls
USERPROFILE	User Profile – The available users for all applications	Seed -	SPIRIT Defined Users.xls
VACCINE	Vaccine - A preparation administered in order to produce or at least increase immunity to a particular disease.	Seed – Reference Table Service Site Application	SPIRIT Defined Reference Data.xls
VENACONTACT	Vena Contact - A VENA or value enhanced nutrition assessment in WIC is an encounter with a member where diet intake information is requested and/or recorded. VENA is a new initiative to improve nutrition service in the WIC program by establishing standards for the assessment process used to determine WIC eligibility and to personalize nutrition education, referrals, and food package tailoring.	Empty (This table is populated when a VENA contact has been added to the system – Service Site Application)	
VENACONTACTITEM	VENA Contact Item - The reponse to a question recorded during a diet intake contact for VENA, the value enhanced nutrition assessment in WIC.	Empty (This table is populated when a VENA contact has been added to the system – Service Site Application)	
VENACONTACTRF	Vena Contact Risk Factor - A risk factor suggestion recorded during a diet intake contact for VENA, the value enhanced nutrition assessment in WIC.	Empty (This table is populated when a VENA contact has been added to the system – Service Site Application)	
VENAQUESTION	VENA Question - A diet intake question defined for the value enhanced nutrition assessment in WIC, a.k.a. VENA.	Seed – At implementation on SPIRIT request	SPIRIT Defined Reference Data.xls
VENDOR	Vendor - A vendor is a business that signs a contract with the state to provide food items to WIC participants.	Empty (This table is populated when a new Vendor is added – Vendor Application)	
VENDORHIGHRISK	Vendor High Risk - A monthly list of vendors and information considered a high risk that can be used for compliance buys or for hearings.	Empty (This table is populated by the Month End Process – Month End Application)	
VENDORLAASSOCIATION	Vendor Local Agency Association - A vendor is associated with a local agency.	Empty (This table is populated when a Primary or Shared Agency is selected for a Vendor – Vendor Application (Agency Level))	
VENDORLETTERTYPE	Vendor Letter Type - A compliant template letter source for vendor correspondence.	Seed – Reference Table Vendor Application	System Defined Reference Data.xls
VENDORNOTE	Vendor Note - A vendor note is free form text entered by the state regarding a vendor.	Empty (This table is populated when a Note is added to a Vendor – Vendor Application)	
VENDORPRICE	Vendor Price - The price the vendor is charging for the WIC approved food distribution item at the time the vendor price list was generated.	Empty (This table is populated when a Price List is added to a Vendor – Vendor Application)	

Table	Comment	Status of WSA Table at Conversion	Source / Status of Test Data
VENDORPRICELIST	Vendor Price List - A vendor price list is collected from the vendor semi-annually to maintain current vendor prices.	Empty (This table is populated when a Price List is added to a Vendor – Vendor Application)	
VENDORSSASSOCIATION	Vendor Service Site Association - A vendor is associated with a clinic.	Empty (This table is populated when a Primary or Shared Agency is selected for a Vendor – Vendor Application (Clinic Level))	
VENDORSTAMP	Vendor Stamp - A WIC stamp issued to a vendor while enrolled in the WIC program to stamp the back of redeemed financial instruments.	Empty – This table is populated when a Issue Stamp Event is added to a Vendor – Vendor Application)	
VENDORSTAMPHISTORY	Vendor Stamp History - A record to track the vendor stamps that are issued, replaced and terminated as an audit trail. Use the Vendor Folder events to follow the actual detail.	Empty – This table is populated when any Vendor Stamp Event is added to a Vendor – Vendor Application)	
VENDORSUMMARY	Vendor Summary - A summary of food instrument counts and dollars redeemed by a vendor.	Empty (This table is populated by the Month End process – Month End Application)	
VIOLATION	Violation - A violation is an infraction that is committed by a vendor in violation with the WIC program.	Empty (This table is populated when a Violation Follow Up Activity is added to a Vendor – Vendor Application)	
VIOLATIONTYPE	Violation Type - A violation type is the type of infraction that the vendor committed.	Seed – Reference Table Vendor Application	System Defined Reference Data.xls
VOUCHERBATCH	Voucher Batch - A batch of vouchers redeemed by a vendor and submitted to the state for payment.	Empty (This table is populated when a Voucher Batch is added– Voucher Reconciliation Application)	
VOUCHERRECONCILIATION	Voucher Reconciliation Record - A voucher reconciliation is record of a voucher food instrument that has been returned to the state as a claim for payment after it is redeemed by the vendor. The state records the vouchers in a batches and determines the actual amount to pay on each voucher by reviewing the items on the attached cash register receipt.	Empty (This table is populated when a food instrument voucher is recorded as paid – Voucher Reconciliation Application)	
VOUCHERRECONCILIATIONITEM	Voucher Reconciliation Item - The quantity of a specific food that was allowed by the state for redemption on the voucher food instrument at the vendor (grocer/retailer).	Empty (This table is populated when an item is reconciled on the paid food instrument voucher– Voucher Reconciliation Application)	
VOUCHERRECONCILIATIONREJECTION	Voucher Reconciliation Rejection - The voucher reconciliation rejection is a record of the date and reason why the voucher food instrument was rejected for payment by the state. The state may reject a food instruments redeemed by the vendor for a variety of reasons, such as the participant signature or the vendor stamp number is missing. The food instrument may not even belong to this state department. Each time the state rejects a voucher food instrument the rejected date and the reject reason are recorded.	Empty (This table is populated when a food instrument voucher is recorded as rejected – Voucher Reconciliation Application)	
VQSINVITATION	Vendor Questionnaire system Survey Invitation - An invitation to respond to a VQS survey.	Empty (This table is populated when recorded in the VQS Application)	

Table	Comment	Status of WSA Table at Conversion	Source / Status of Test Data
VQSINVITATIONTYPE	Vendor Questionnaire System Invitation Type - A type that defines the VQS invitation type.	Empty (This table is populated when recorded in the VQS Application)	
VQSMAP	Vender Questionnaire System Map - While creating a survey the system will insert a record into the VqsMap table for each ResponseTag defined in the survey. Depending on the need, each record may or may not contain table and column mapping information. For example, the survey question "Please specify the ownership structure of the business" has the ResponseTag "OwnershipStructure". The VqsMap for this might look something like this: ResponseTag=OwnershipStructure, TableName=VENDOR, ColumnName=OWNERSHIPSTRUCTURE. The table and column mapping are not required.	Empty (This table is populated when recorded in the VQS Application)	
VQSQUESTION	Vendor Questionnaire System Question - A question defined for the VQS survey.	Empty (This table is populated when recorded in the VQS Application)	
VQSRESPONSE	Vender Questionnaire System Response - Identifies the response from the request to an external system. The response document will contain the responses captured by VQS as well as the SurveyId submitted in the original survey template. This SurveyId can then be used to tie the response back to the information inserted into the VqsMap table while creating the survey template. While processing a response document posted from VQS the system will insert a record into the VqsResponse table for each response tag found in the document being processed. Note: If the response tag has the attribute named 'displaytext' then the value of this attribute will be placed in the DisplayText column of the record being inserted in to the VqsResponse table.	Empty (This table is populated when recorded in the VQS Application)	
VQSSEQUENCEVALUES	VQS Sequence Values - Identifies the next available sequence number for a VQS table primary key.	Seed –	System Defined Reference Data.xls
VQSSURVEY	Vendor Questionnaire System Survey - A vendor questionnaire survey.	Empty (This table is populated when recorded in the VQS Application)	
VQSSURVEYINVITEE	Vendor Questionnaire System Survey Invitee - An invitee is invited to participate in a survey.	Empty (This table is populated when recorded in the VQS Application)	
VQSSURVEYRESPONSE	Vendor Questionnaire System Survey Response - A response to a survey.	Empty (This table is populated when recorded in the VQS Application)	

Table	Comment	Status of WSA Table at Conversion	Source / Status of Test Data
VQSSURVEYRESPONSEITEM	Vender Questionnaire System Response - Identifies the response from the request to an external system. The response document will contain the responses captured by VQS as well as the SurveyId submitted in the original survey template. This SurveyId can then be used to tie the response back to the information inserted into the VqsMap table while creating the survey template. While processing a response document posted from VQS the system will insert a record into the VqsResponse table for each response tag found in the document being processed. Note: If the response tag has the attribute named 'displaytext' then the value of this attribute will be placed in the DisplayText column of the record being inserted in to the VqsResponse table.	Empty (This table is populated when recorded in the VQS Application)	
VQSSURVEYTYPE	Vendor Questionnaire System Survey Type - A type that defines the VQS survey	Seed –	System Defined Reference Data.xls
VQSUNDELIVEREDEMAIL	Vendor Questionnaire System Undelivered Email - Undelivered email in the vendor questionnaire system.	Empty (This table is populated when recorded in the VQS Application)	
WAITINGLIST	Waiting List - A waiting list is a group of members with a priority that is not currently being served by the WIC program, who are waiting until the caseload for the WIC program allows it to serve their priority.	Empty (This table is populated when a Member is marked to be on the Waiting List – Service Site Application)	
WEIGHTLENGTH	Weight Length - The classification of the inches portion of the height or length of the WIC member verses their weight.	Seed – Reference Table Service Site Application	System Defined Measurement Data.xls
WHOLESALER	Wholesaler - A wholesaler is a entity that supplies wholesale items. At this time the wholesaler is determined at implementation to be a supplier of either milk or pharmacy food items.	Empty (This table is populated when a Wholesaler is added through the Maintain Wholesaler function – System Administration or the Application Wizard Follow Up Activity or Vendor Folder – Vendor Application)	
WICSTATUS	WIC Status - WIC status is a WIC food program participant category.	Seed – Reference Table Service Site Application	System Defined Reference Data.xls
WLAGECATEGORY	Waiting List Age Category - The waiting list age category within WIC status.	Seed – Reference Table Service Site Application	System Defined Reference Data.xls
WOMAN	Woman - A woman is a pregnant woman or a postpartum mother who is receiving program benefits.	Convert from WIC-ED System(This table is populated when a Member is added with a WIC status as Pregnant, Breastfeeding or Non-Breastfeeding – Service Site Application)	SPIRIT / Received and loaded for conversion – WIC ED Process
WTAGE	Weight Age - Internal Use for Grid Plotting.	Seed -	System Defined Measurement Data.xls
WTHEIGHT	Weight Height - Internal Use for Grid Plotting.	Seed -	System Defined Measurement Data.xls

Table	Comment	Status of WSA Table at Conversion	Source / Status of Test Data
WTLENGTH	Weight Length - Internal Use for Grid Plotting.	Seed -	System Defined Measurement Data.xls

Reference Dictionary Categories

Received from SPIRIT and loaded to WSPC02D
    'BFSTOPRSN',
    'BLDWRKEXCP',
    'CHILDGOAL',
    'CONTRACT',
    'DISABILITY',
    'EDITCHKRSN',
    'EDULEVEL',
    'GOALRESULT',
    'HARDSHIP',
    'HOWHEARD',
    'HSHLDCHRSN',
    'IDPRFCHILD',
    'IDPRFWOMAN',
    'INACCMEASR',
    'INCOMPROOF',
    'INFANTGOAL',
    'INSTYPE',
    'LANGUAGE',
    'MARITALSTS',
    'OVRRIDERSN',
    'RACE',
    'REJECTREASON',
    'RESIDPROOF',
    'RSNNOTASSD',
    'STREFERRAL',
    'TERMREASON',
    'TYPMEDHOME',
    'VOIDREASON',
    'WOMANGOAL'

System Defined (taken from documents sent to SPIRIT), loaded to WSPC02D
    'BFAMOUNT',
    'DOCMNTLANG',
    'EVTLOGPROC',
    'FDDISTRULE',
    'FEEDMETHOD',
    'FISTOCKSTS',
    'FLLWUPFREQ',
    'FRMLAFORM',
    'FRMLATYPE',

'GENDER',
'INCOMFREQ',
'INCOMFREQD',
'INFCONDPP',
'INTFORMULA',
 'ISSUEFREQ',
'JOBINSTSTS',
'LISTVIEW',
'MACHTYPE',
'NEMETHOD',
'NETYPE',
'NOTETYPE',
'PKGDSTSIZE',
'PROGRMCODE',
'PRTJOBSTS',
'PRTJOBTYPE',
'PRTQSTATUS',
'QMGRERROR',
'REPRINTRSN',
'RSNINELIG',
'RSNRMVWLST',
'STATE',
'STCKORIGIN'

Loaded to WSPC02D from RICNVRT. This list was loaded for test. Some of the categories will be SPIRIT defined and loaded
With data from SPIRIT when the vendor conversion process begins.
ACCOUNTINGPDSTAT
ACCOUNTTYPE
ADJUSTMENTMETHODIND
AGENCYREQUIREDIND
ALTITUDE
APPEALTYPE
APPREASONINCOMPLETE
APPUNDELIVEREDREASON
BNKEXCPTREASON
CDCSUBSTATE
CHECKDENIALREASON
CHECKSTOCKTYPE
CLOSEDOUTIND
CONTRACTBASIS
DEBITCREDITCD
DENIALREASON
DENYLETRETURNREASON
DILINKAGE
DISQREASON
DOTMATIXMAILINGLABEL
EVENTTYPE
FINALDISPOSITION
FINFISCALYRTYPE
FMCHECKLINEDESCS

FOODITEMPACKAGE
FOODITEMSIZE
FOODLISTFREQUENCY
FRXLINKAGE
FUNDCLASS
FUNDPROGRAM
FUNDSTATUS
FUNDSUBCLASS
FUNDTYPE
HIGHAVGVENOVERPCT
HIGHCOSTMINFOODITEMS
HIGHCOSTVENOVERPCT
HIGHCOSTVENUNDERPCT
HOUSEHOLDSMOKE
IMMSOURCE
IMMSTATUS
INVESTCODE
JOURNALSTATUS
JOURNALTYPE
KOSHERVALUE
LASERMAILINGLABEL
MANDATORYACCTIND
MONITORVISITREASON
MONTH
MULTIVITCONSUMPTION
NORMALBALANCE
OWNERTYPE
PENDTERM
PERMISSIONTYPE
POSTPERIODIND
PROBATIONREASON
RACEETHNICITY
REBATEACCTTRANS
RELATIONSHIP
REPORTDESTINATION
RETCOMPBUYCHCKSTATUS
RSNBANKREJ
SANCTIONTYPE
SERVERTYPE
SMOKCHANGE
SPECIALTRAININGTYPE
STAMPRETURNREASON
STATUS
STOCKRCVERROR
STORETYPE
SUPPLIERSTATUS
TRAININGTYPE
TVVIDEOAMOUNT
UNITOFMEASURE
VALUETYPE

VNDRTRNRSN
VNDTERMRSN
VOIDRSN400

5. Data Conversion Log and Exception Reporting

This section will contain data conversion reports that provide specific details of data conversion results. SPIRIT can expect to find:

- The SQL Server Data Transformation Services (DTS) exception log that is created during the conversion of records from WIC-ED to the WSA database.

- The DTS package text log that shows the success or failure of data conversion packages and the task(s) within each package.

- Record counts of WIC-ED tables within the selected historical range before conversion. Record counts of WSA tables post-conversion.

- Other data anomalies identified during data analysis and actual data conversion.

Example of DTS exception log:

DATA TRANSFORMATION SERVICES: Data Pump Exception Log

Package Name: Copy WIC ED DBASE files to SQL Server
Package Description: Copy WIC-ED DBASE NUTEDU, NUTRSK, RFRSVC to SQL Server.
Package ID: {F25D99A5-E118-486F-82C6-6FB525580844}
Package Version: {18548EA2-D2B1-41A4-B2D1-AB71C21F5855}
Step Name: DTSStep_DTSDataPumpTask_1

@@ExecutionStarted

Execution Started: 12/30/2004 9:50:11 AM

@@LogSourceRows: C:\Spirit Data Conversion\Error Logs\NUTEDU Exception Log.txt.Source
@@LogDestRows: C:\Spirit Data Conversion\Error Logs\NUTEDU Exception Log.txt.Dest

@@ErrorRow: 17244
Error at Destination for Row number 17244. Errors encountered so far in this task: 1.

Error Source: Microsoft Data Transformation Services (DTS) Data Pump
Error Description:Insert error, column 3 ('NEDVISDT', DBTYPE_DBTIMESTAMP), status 6: Data overflow.
Error Help File:sqldts80.hlp
Error Help Context ID:30702

Error Source: Microsoft OLE DB Provider for SQL Server
Error Description:Invalid character value for cast specification.
Error Help File:
Error Help Context ID:0
@@SourceRow: Logged
@@DestRow: Logged

@@ErrorRow: 17245
Error at Destination for Row number 17245. Errors encountered so far in this task: 2.

Error Source: Microsoft Data Transformation Services (DTS) Data Pump
Error Description:Insert error, column 3 ('NEDVISDT', DBTYPE_DBTIMESTAMP), status 6: Data overflow.

Error Help File:sqldts80.hlp
Error Help Context ID:30702

Error Source: Microsoft OLE DB Provider for SQL Server
Error Description:Invalid character value for cast specification.
Error Help File:
Error Help Context ID:0
@@SourceRow: Logged
@@DestRow: Logged

@@ExecutionCompleted

Execution Completed: 12/30/2004 9:50:24 AM

Contents of file: C:\Spirit Data Conversion\Error Logs\NUTEDU Exception Log.txt.Source
```
        3||11/8/5595|16072219980324199803
        4||11/8/5595|16072219980324199803
```

Contents of file: C:\Spirit Data Conversion\Error Logs\NUTEDU Exception Log.txt.Dest
```
        3||5595-11-08 00:00:00|16072219980324199803
        4||5595-11-08 00:00:00|16072219980324199803
```


Example of DTS package log:

The execution of the following DTS Package succeeded:

Package Name: Copy WIC ED DBASE files to SQL Server - Nutrition Data
Package Description: Copy WIC-ED DBASE NUTEDU, NUTRSK, RFRSVC to SQL Server.
Package ID: {F25D99A5-E118-486F-82C6-6FB525580844}
Package Version: {18548EA2-D2B1-41A4-B2D1-AB71C21F5855}
Package Execution Lineage: {0D26AA84-EF6C-4E2A-AFD1-EF0061CA8ADB}
Executed On: OVR-VG11239XP
Executed By: VGrisafe
Execution Started: 12/30/2004 10:03:53 AM
Execution Completed: 12/30/2004 10:04:48 AM
Total Execution Time: 55.4 seconds

Package Steps execution information:

Step 'DTSStep_DTSDataPumpTask_1' succeeded
Step Execution Started: 12/30/2004 10:03:53 AM
Step Execution Completed: 12/30/2004 10:04:48 AM
Total Step Execution Time: 55.329 seconds
Progress count in Step: 237038

Step 'DTSStep_DTSDataPumpTask_2' succeeded
Step Execution Started: 12/30/2004 10:03:53 AM
Step Execution Completed: 12/30/2004 10:04:33 AM
Total Step Execution Time: 40.007 seconds
Progress count in Step: 67522

Step 'DTSStep_DTSDataPumpTask_3' succeeded
Step Execution Started: 12/30/2004 10:03:53 AM
Step Execution Completed: 12/30/2004 10:04:21 AM

Total Step Execution Time: 28.27 seconds
Progress count in Step: 0
****

6. Data Conversion Implementation

This section contains a high level synopsis of pre-implementation planning and implementation / delivery tasks. This section will be updated ongoing through final delivery of WIC-ED data in the new WSA format and data base.

6.1. WIC SPIRIT AUTOMATION Implementation Team

Data Analysis, Conversion Program Design and Test
  Vickie Grisafe
  Ralph Lance

Quality Assurance
  Dana Marbry

Data Base Administration and Support
  Pete Fosselman

Equipment and Software Requirements
  Brian Bartlett
  Pete Fosselman

Project Management
  Julie Alyea

6.2. Pre-Implementation Tasks

This sub-section outlines a high level checklist of steps that will take place prior to actual implementation. The tasks listed are the foundation of implementation and at completion will provide for a checklist approach to actual implementation.
Implementation Outstanding Items in this document will contain all outstanding issues directly related to implementation. The issues documented will be less technical than those documented in *Outstanding Items* which are specific to WIC-ED data.

1. Work with SPIRIT to confirm hardware and software requirements for the database server.
2. Define new SQL Server database (WSA data model) on a test server configured as the new SPIRIT production server.
3. Create the database schema on the test server using database definition scripts. The scripts will define table space, tables, users, columns, indexes and referential integrity data rules. These scripts will be re-used for SPIRIT production implementation and given to SPIRIT for their use of database management.
4. Development of data conversion program using SQL Server Data Transformation Services. Document DTS package steps and tasks.
5. Iterative process of unit testing to insure the converted data is free of defects and converted as described in this document sections, *SPIRIT WIC-ED Field/Value Mapping* and *WIC SPIRIT AUTOMATION System Field/Value Mapping*. Document data conversion issues in Outstanding Items of this document and report to SPIRIT.
6. Test WSA system repetitively by developers to insure compatibility with the WSA converted data.
7. Perform Quality Assurance test repetitively to insure completeness and accuracy of converted data and compatibility with the WSA system.
8. Create the technical portion of the data conversion implementation plan by documenting the aforementioned steps in detail. This part of the plan will be included in the overall WSA system implementation plan.
9. Test the technical data conversion implementation plan repetitively in a pre-production environment. Document any identified implementation issues in *Implementation Outstanding Items.*

6.3. Implementation Outstanding Items

This sub-section is used as a place to document implementation issues identified as a result of pre-implementation tasks and overall implementation planning.   It is used as a tickler file to monitor the status of each item. Every item should be resolved and indicated as 'Closed' before production implementation.

Item	Date	Status	Person	Description of Outstanding Item
1	01/03/05	Open	SPIRIT COVANSYS	Determine method for installing the new WSA database on the SPIRIT server.
2	01/03/05	Open	SPIRIT COVANSYS	Work jointly to identify risk management boundaries and the associated roles and responsibilities.

6.4. Implementation Planning

This sub-section will contain high level logistical implementation planning that will be detailed in the WSA System implementation plan.   SPIRIT can expect to see items similar to the following documented in this section.

- Cutoff schedules for each SPIRIT tribe and clinic showing last day to use the old system and delivery of new WSA database.

- Detailed implementation schedule for SPIRIT Tribes and clinics.

- Timetable for user acceptance and pilot testing.

6.5. Implementation Tasks

This sub-section outlines a high level checklist of steps to be taken to convert the SPIRIT database files to the WSA formatted data. Each step will follow the detail identified in *Pre-Implementation Task* of this document. These steps will be executed for each SPIRIT tribe and clinic according to the implementation schedule documented from the tasks identified in *Implementation Planning* of this document.

1. Define new SQL Server database for the scheduled SPIRIT tribe and clinic on the SPIRIT server.
    *   Database support personnel will create the database schema on the SPIRIT server using the Covansys written database definition scripts created in the pre-implementation phase.
2. Convert SPIRIT Legacy data to the newly created WSA SQL Server database
    *   Covansys installation team will run the Covansys written conversion program(s) and create the new WSA SQL Server database on the Covansys server.
    *   Install new WSA SQL Server database. See *Implementation Outstanding Items*, Item 1, in this document.
3. Verification
    *   SPIRIT and Covansys Quality Assurance will review the conversion reports and data to determine completion and success of conversion.
    *   SPIRIT will work jointly with Covansys to determine course of action for any errors.

6.6. Risk Management – Backup and Recovery

This sub-section will contain information on backup and recovery plans as they are identified. The items listed here may overlap with information contained in the overall WSA system implementation plan.

See *Implementation Outstanding Items* Item 2, in this document.